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SEEDS BULBS
PLANTS
1916

The Holmes-Letherman Seed Co.
224 N. CLEVELAND AVE.
Canton, - Ohio.

FOREWORD



N issuing OUR SECOND ANNUAL EDITION, we want to THANK OUR PATRONS who were so kind to entrust their valued orders with us during the past year.

Our aim is to supply you with SEEDS, BULBS, PLANTS, and GARDEN REQUISITES, THE BEST OBTAINABLE. Any of them may be purchased with the confidence that, given the proper soil and attention, they will fulfill every expectation.

We cater to both the large and small planter in country and town and our prices will be found consistently low, considering the HIGHEST QUALITY OF TESTED SEEDS which we supply. If you buy in large quantities, get our prices on your requirements before buying elsewhere.

Our growth during the past year has compelled us to seek larger quarters.

After a careful survey we have taken over the new Crane Building, 224 North Cleveland Ave., one block north of our present location and will occupy this modern building after February 1, 1916.

In our new quarters we will be in a position to serve you better than ever.

We will carry in stock besides Highest Quality of Tested Seeds, full line Lawn and Garden Tools. (See pages 76 to 79.)

We want to serve you; do not hesitate to write us freely, asking questions.

Information will be cheerfully and promptly given; fifteen years' experience in seed business, with truckers, private gardeners and farmers over the United States, at your disposal.

H. L. HOLMES, Jr., General Mgr.

THE HOLMES-LEATHERMAN SEED CO.

HOW TO ORDER. Please be careful to sign your name, postoffice, county and state on each and every letter or order sent us. Cash should accompany the order.

You may remit at our risk, either by postoffice order, bank draft, express order, or cash by registered letter. We take postage stamps the same as cash.

YOU RUN NO RISK in sending cash with order. Our financial responsibility can be learned from any bank, trust company, or merchant who subscribes to either of the Commercial Agency Reports. We do not charge for packing or boxes.

WE DELIVER FREE. In considering the prices quoted on garden and flower seeds, remember we pay the postage by the packet, ounce, quarter-pound, pound and pint.

OUR GUARANTEE. We guarantee our seeds to be just as represented. If they prove otherwise, we will refill the order free of charge, or return your money. We do not guarantee the crop under any circumstances.

TRANSPORTATION ADVANTAGES POSSESSED BY CANTON FREIGHT. Canton has excellent railroad facilities. The Pennsylvania R. R., B. & O. R. R., Wheeling and Lake Erie R. R. These lines offer quick transportation to any part of the United States.

EXPRESS SERVICE. Canton has express service of the Adams, Wells-Fargo and American Express Companies which reach every part of the United States. Seeds, Plants and Bulbs enjoy a special express rate, lower than what is demanded for carrying general merchandise.

CHANGE OF ADDRESS. Please notify us of any change of permanent address, to enable us to keep our mailing list correct, and thus ensure your receiving our various publications promptly and regularly. The favor of your kind recommendation of our goods to those of your friends requiring seeds, bulbs, plants, or tools, for use in the garden, farm, or conservatory, will be very much appreciated, and we shall be pleased to forward our catalogue to the address of any prospective customer you may favor us with.

The Holmes-Letherman Seed Co. endeavor to send out only the very best quality of Seeds, Bulbs and Plants, but cannot guarantee results or crops. If customers do not accept our goods on the above conditions, they should be returned to us at once.

Index will be found on page 81.

The Holmes-Letherman Seed Co.

Holco
QUALITY

SEEDS, BULBS and PLANTS

Warerooms
814 Lincoln Way

<p><i>Your Name</i> (MR., MISS OR MRS.) _____</p> <p><i>Street Address or No. Rural Delivery</i> _____</p> <p><i>Post Office</i> _____</p> <p><i>County</i> _____ <i>State</i> _____</p> <p><i>Forward this Order by</i> _____</p> <p><i>Station or Express Office</i> _____ <small>(Only if different from P. O.)</small></p>	<p><i>Date</i> _____ 191__</p> <p><i>Amount Enclosed</i></p> <p><i>P. O. Order</i> \$ _____</p> <p><i>Postage Stamps</i> \$ _____</p> <p><i>Draft or Check</i> \$ _____</p> <p><i>Coin</i> - \$ _____</p> <hr/> <p><i>Our Order No.</i> _____</p>
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SEEDS POSTPAID BY MAIL

We mail and pay postage on all seeds in PACKETS, OUNCES, and ¼ POUNDS purchased from this Catalogue. On larger quantities we pay postage also, except on Grasses, Field Seeds, Bird Seed, Clovers, Beans, Corn, Peas and Onion Sets. Bulb prices do not include postage but Catalogue states amount to send for each kind.

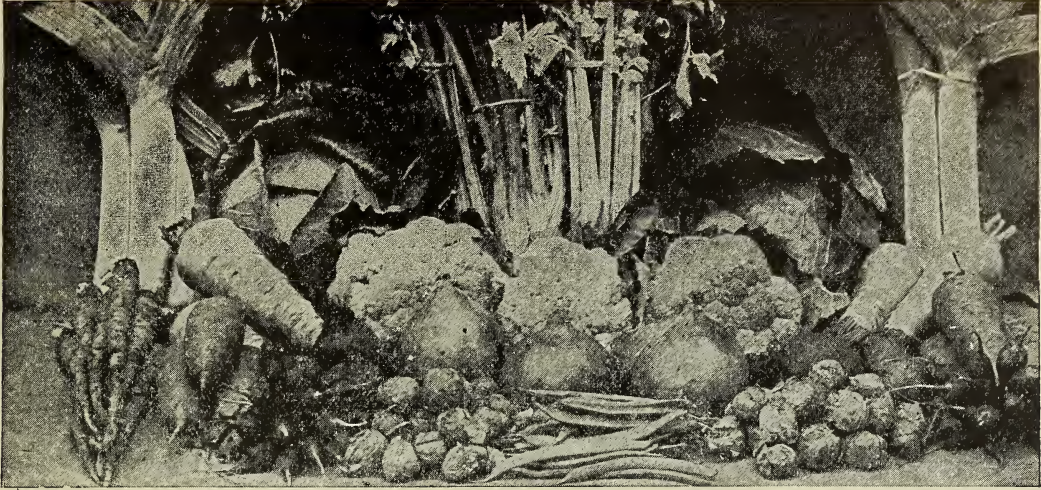
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The Holmes-Letherman Seed Co. give no warranty, express or implied, as to description, quality, productiveness, or other matter of any seeds, bulbs, plants or trees they send out, and will be in no way responsible for the crop. If the purchaser does not accept seeds on these terms, they are at once to be returned.



Special Notice: We shall esteem it a great favor if you will give us below, the NAMES and ADDRESSES of any of your friends that are interested in gardening. We wish to send them our CATALOGUE.

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GENERAL LIST OF VEGETABLE SEEDS

WE PAY POSTAGE ON ALL VEGETABLE SEEDS QUOTED
BY THE PACKET, OUNCE, QUARTER-POUND AND PINT

ASPARAGUS

One oz. of seed will produce 200 plants. 2 lbs. will produce enough roots to plant an acre.

Can be grown from seeds or roots, the latter preferred. Seed should be sown thinly in early spring in rows 1 ft. apart. Thin out the weakest plants so the remainder will be 4 in. apart. When one-year old transplant in the permanent bed, from where it can be cut three years later.

PALMETTO. Earliest and finest sort in cultivation. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

CONOVER'S COLOSSAL. Standard sort, large, very prolific; green. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

COLUMBIAN MAMMOTH. White. Large, white stalks. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

BARR'S MAMMOTH. Large, prolific, finest sort. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 45 cts.

ASPARAGUS ROOTS. Supplied from Oct. 15th to May 15th. 5 x 2 ft., about 4500 plants to an acre.

BARR'S MAMMOTH. 2 years. Per 100, 75 cts.; 1000, \$5.50.

CONOVER'S COLOSSAL. 2 years. Per 100, 75 cts.; 1000, \$5.50.

PALMETTO. 2 years. Per 100, 75 cts.; 1000, \$5.50.

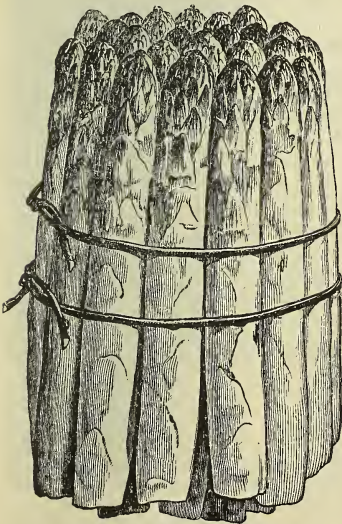
BRUSSELS SPROUTS

One oz. will produce 5,000 plants

Sow seeds under glass during April, transplant to a cold frame when large enough to handle. May be transferred to the garden in June and cultivated like cabbage.

DANISH MARKET. Plants strong growth about 3 ft. high. Stalks large, thick, close pointed, and sprouts set quite thickly on stalk. Sprouts develop very uniformly. We recommend this strain especially for market use. Good keeper. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

PARIS MARKET. Early half-dwarf strain. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.



Barr's Mammoth Asparagus



ASPARAGUS KNIVES

American V Shape 35 cts.

ASPARAGUS BUNCHER

\$1.75 each



Brussels Sprouts

BEFORE ORDERING READ OUR BOOK ON SEEDS—PLANTS—BULBS

BEANS DWARF OR BRUSH, GREEN-PODDED

One quart will plant 100 feet of drill

Beans are somewhat tender. Plant in warm, loamy soil at the beginning of settled, warm weather in spring, and at intervals for succession until August. Rows may be made 2 ft. apart, the Beans planted a few inches apart in the drills, or 3 or 4 Beans in hills 6 to 8 in. apart. Cultivate and hoe frequently, always, however, when the vines are perfectly dry. In hoeing draw up the soil toward the rows of plants. For string Beans gather the pods clean as soon as fit for use. The plants will remain all the longer in bearing.

LARGE PACKETS OF BEANS, ALL VARIETIES, 10 CTS., POSTPAID

BOUNTIFUL. Flat, green-podded Bush Bean. Prolific and continuous bearer, the first in spring, the last in fall, absolutely stringless, very tender, delicious flavor. Very hardy, extremely early, bears continuously for a long time. The pods are of large size, extra long, very uniform in shape, solid and meaty. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.35, pk. \$2.50.

BURPEE'S STRINGLESS GREEN-POD. Vigorous, upright in habit, extremely early, handsome appearance, finest quality of pods. Stringless Green-pod is the quickest to produce, pods of a rich green, very round and straight, 5 to 6 in. long, solidly meaty. The pods are brittle, tender, always stringless even when fully matured. Pt. 25 cts., qt. 45 cts., 4 qts. \$1.75, pk. \$3.00.

KEENEY'S STRINGLESS GREEN-POD REFUGEE. Of true bush habit, are very prolific. The broad pods, nearly round in form, average about 5½ in. long; of a light green color; they are brittle, tender, fleshy, absolutely stringless at all stages of growth. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.50, pk. \$2.50.

GIANT STRINGLESS GREEN-POD. Healthy, vigorous habit. Producer of large, showy pods 5 to 6 in. long, nearly straight, round, meaty, stringless. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.50, pk. \$2.50.

BLACK VALENTINE. Excellent bean for market gardeners, especially in earliness, in abundance of pods and uniform ripening. Pods 5 to 5½ in. long, round, thick, meaty, tender, stringless. Pt. 20 cts., qt. 40 cts., 4 qts. \$1.50, pk. \$2.50.

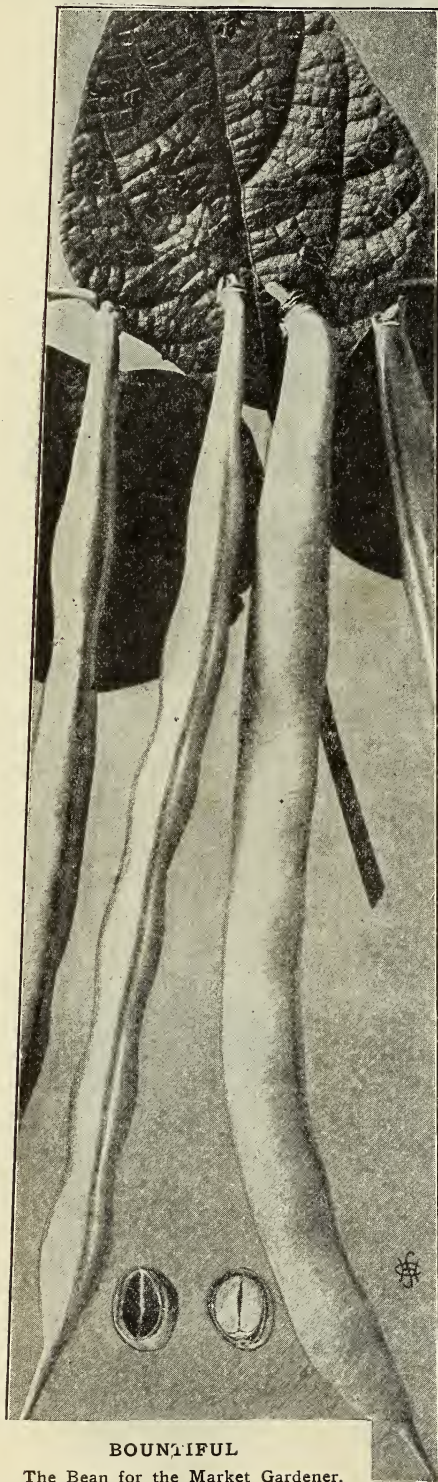
TENNESSEE GREEN POD. Prolific, tender variety. Foliage dark green. Pods 5 to 5½ in. long, flat, irregular in shape, light green, good quality. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.50, pk. \$2.50.

LATE REFUGEE or 1,000-TO-1. Vines large, bearing abundance pods of tender and fine flavor. Pods 4½ in. long, green, round, slightly curved. Pt. 20 cts., qt. 30 cts., 4 qts. \$1.10, pk. \$2.00.

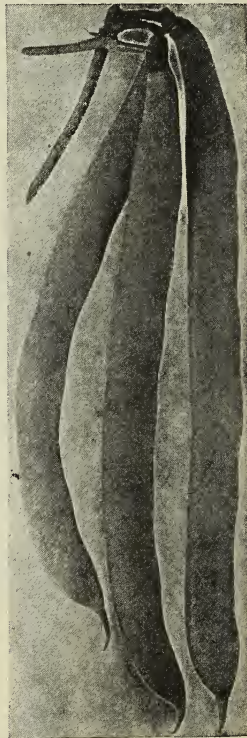
LONGFELLOW. Vigorous in growth, bearing abundance of pods 5 to 6 in. long, round, slightly curved, stringless when young, of good quality. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.50, pk. \$2.50.

DWARF HORTICULTURAL. Vigorous. Pods 4½ to 5 in. long, flat, streaked and blotched with carmine. Used as shell beans. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.50, pk. \$2.50.

RED KIDNEY. Of Vigorous, upright habit. Beans large size. Used both green and dry. Pods 5 to 6 in. long and flat. Pt. 15 cts., qt. 30 cts., 4 qts. \$1.00, pk. \$1.75.

**BOUNTIFUL**

The Bean for the Market Gardener.

**KEENEY'S STRINGLESS GREEN-POD REFUGEE**



FIELD OF IMPROVED RED VALENTINE
GROWN AT MELROSE, PA.

WHITE KIDNEY. Of vigorous upright habit. Used as shell bean after being ripened. Pt. 15 cts., qt. 30 cts., 4 qts. \$1.00, pk. \$1.75.

LARGE WHITE MARROWFAT. Vigorous branching habit. Medium late beans of large size, good for shelling and using in the green state. Pods 4 to 4½ in. long, flat, nearly straight. Pt. 15 cts., qt. 30 cts., 4 qts. \$1.00, pk. \$1.75.



FULL MEASURE. Heavy, light green foliage. Very prolific. Pods 5½ to 6 in. long, stringless, round, slightly curved, good quality. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.50, pk. \$2.50.

WAX PODDED BUSH-BEANS

ROUND-POD KIDNEY WAX. Hardy, productive, prolific and seems to be of healthy constitution. Pods 6 in. long, curved, round, meaty, stringless, tender, brittle, of high class quality. Pt. 30 cts., qt. 50 cts., 4 qts. \$1.75, pk. \$3.00.

IMPROVED RUST-PROOF GOLDEN WAX. This is a great improvement on the old strain Golden Wax, for as the latter is subject to blights making it difficult to grow, the Improved Strain is hardy; so much less liable to

FULL MEASURE blight or rust that it is one of the most desirable to grow of all Wax sorts. Pods 3½ to 4 in. long, straight, flat, meaty, light cream wax color, heavily filled, excellent quality. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.50.

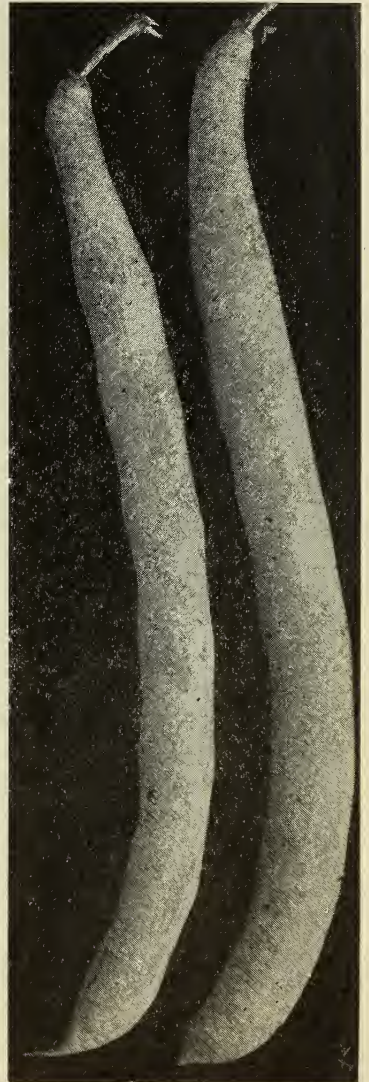
DAVIS KIDNEY WAX. An excellent bean for market and private gardeners. Pods white waxy color 5 to 5½ in. long, flat, wide and straight. Pt. 30 cts., qt. 40 cts., 4 qts. \$1.50, pk. \$2.75.

PENCIL POD BLACK WAX. Season medium, vigorous, healthy foliage, pods golden waxy color, 6 to 6½ in. long, curved, meaty, round, brittle, tender, stringless, of excellent quality. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.50.

STRINGLESS WHITE WAX. The Beans pure white. The pods remain tender and the plants bear for a long period. The pods are straight, of a lemon-yellow, brittle, meaty, entirely stringless at all stages of growth. Is what truckers have been seeking for years. Pt. 30 cts., qt. 50 cts., 4 qts. \$2.00, pk. \$3.50.

IMPROVED RED VALENTINE

Hardy, vigorous, upright in growth. Early, uniform in height. One of the finest beans grown for market gardeners as a large proportion of crop can be secured at one picking. We find this to be the earliest of any strain of Red Valentines we have ever tested. Pods 5 to 6 in. long, round, thick, meaty, tender, fine flavor. Pt. 20 cts., qt. 40 cts., 4 qts. \$1.00, pk. \$1.75.



ROUND-POD KIDNEY WAX BEANS

SURE-CROP STRINGLESS WAX. Is very productive, bearing large, flat, stringless golden yellow pods in abundance. Very hardy, seed may be planted early. Sure-crop is more rust-proof and will stand a longer season of damp, wet weather than any other Wax Beans. These important features, together with the handsome appearance of the flat pods and good quality, will soon make it one of the leading varieties of Wax Beans. Pt. 30 cts., qt. 45 cts., 4 qts. \$1.50, pk. \$2.50.

HUDSON WAX. A variety about ten days later than others, good quality and free from rust. Strong, vigorous growth with healthy foliage. Pod 6 in. long of golden waxy color, nearly straight, thick, flat and meaty. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.50.



HUDSON WAX

WARDWELL'S KIDNEY WAX. Large size, handsome appearance and good quality. One of the most popular wax beans in use. Upright in growth with pods 5 to 6 in. long, broad, flat and of beautiful light waxy color. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.50, pk. \$2.75.

BRITTLE WAX. Pods round, tender, stringless, 6 in. long, curved. Pod and seed very similar to



SURE CROP STRINGLESS WAX

Round Pod Kidney Wax. Pt. 30 cts., qt. 50 cts., 4 qts. \$1.75, pk. \$3.00.

REFUGEE WAX. The pod is a white wax color, curved, round, thick and nearly stringless: when young. Healthy foliage and not so liable to blight as some other sorts. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.50.

PROLIFIC BLACK WAX. Strong, healthy foliage. Pods $4\frac{1}{2}$ to 5 in. long, thick, curved, round, very meaty and tender. Creamy white in color and of excellent quality. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.50.

POLE or RUNNING BEANS

One quart will plant 150 to 200 hills; 10 to 16 quarts to the acre.

The following varieties are of strong, running growth, and need stout poles or other support on which to climb. When grown on poles, they are more easily gathered.

KENTUCKY WONDER WAX POLE BEAN. Yellow-podded Kentucky Wonder, bears a large quantity of rich golden yellow pods. Plant makes a quick, healthy growth; productive, bearing large pods; thick, meaty, stringless, very tender, fine flavor when cooked. Decidedly extra early. Pods grow uniform in size. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.50, pk. \$2.50.

GOLDEN CLUSTER WAX. Bears long, golden yellow pods in clusters and continues for a long time. Pt. 20 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.50.

Robert C. Hunter, Perry Co., Pa. Sure crop stringless wax beans were the best beans we had. They out-bore any other variety. Kindly save me 4 qts. for next season.

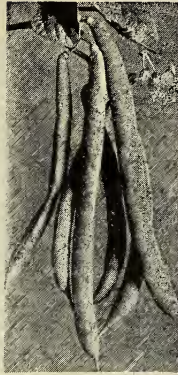


KENTUCKY WONDER WAX

LARGE PACKETS OF BEANS, ALL VARIETIES, 10 CTS. POSTPAID

BURGER'S GREEN-POD STRINGLESS or WHITE-SEEDED KENTUCKY WONDER. Earlier than other sorts. The pods, borne in clusters, average 6 to 8 in. in length, are straight, of a rich dark green, entirely stringless, tender, sweet, mild flavor. The dry beans are pure white. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.50.

KENTUCKY WONDER or OLD HOME-STEAD. The long pods are so fleshy that they are greater in thickness than breadth. Solidly meaty, stringless when young, finest quality. If pods are gathered as they mature, the vines will continue to bear to the end of the season. Pt. 20 cts., qt. 30 cts., 4 qts. \$1.10, pk. \$2.00.



White Seeded
Kentucky Wonder

LAZY WIFE. Late variety, excellent for snap-shorts or shelled. Pods about 6 in. long, thick and meaty, fine flavor. Pt. 20 cts., qt. 30 cts., 4 qts. \$1.10, pk. \$2.00.

WHITE SICKLE. Early pole sort desirable for snaps, unsurpassed in its class as green shell beans. Vines are vigorous, very productive. Pods are round, long, often 8 to 9 in., irregular in shape, quite stringless. Beans when shelled green are large, very tender and white. Pt. 20 cts., qt. 30 cts., 4 qts. \$1.10, pk. \$2.00.

HORTICULTURAL POLE or WREN'S EGG. An old and well known variety, hardy, very productive, good flavor of the beans when shelled. The pods streaked with carmine, flat, about 4½ in. long. Pt. 20 cts., qt. 30 cts., 4 qts. \$1.10, pk. \$2.00.

LIMA BEANS

All Lima Beans are very susceptible to rotting in cold, wet ground, and should not be planted until warm weather fairly sets in. Poles 8 to 10 ft. long should be firmly set in the hill before planting the seed. Poles should be set 4 ft. apart each way.

One quart of Lima Beans will plant about 100 hills, allowing 4 to 5 Beans to a hill; 20 quarts will plant an acre in hills 4 by 4 ft.

DWARF or BUSH LIMAS

FORDHOOK BUSH LIMA. The only stiffly erect bush form of the popular "Potato" Lima. Both pods and beans are twice the size of Dreer's Bush Lima. Nothing like it has ever been seen before. Of strong, erect, true bush-like growth, the bushes average 20 to 30 in. in height by 20 to 24 in. across the top. The foliage is of heavy texture and very dark green in color. The stalks that produce the blossoms are thrown out from the lateral and main stalks; the pods are borne in clusters of from 4 to 8, measuring from 4 to 5½ in. long, about 1½ in. wide, by as much as ¾ of an in. thick. The pods contain 3 to 5 large beans with an average of 4. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.50, pk. \$2.75.

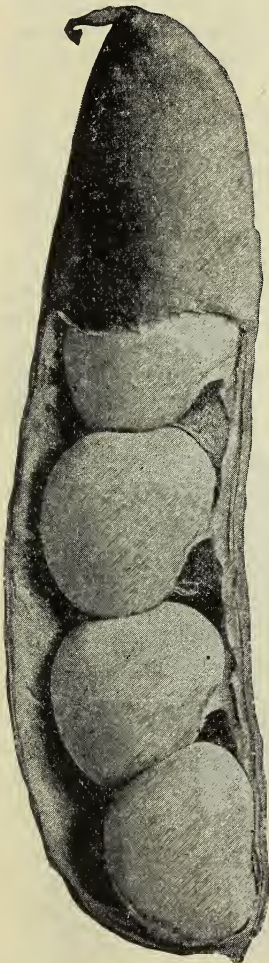
BURPEE'S BUSH LIMA. The pods and seeds are of full lima size. The plant grows 18 to 20 in. high, and has an erect branching stem. Has a luscious flavor. Pt. 20 cts., qt. 30 cts., 4 qts. \$1.10, pk. \$2.00.

BURPEE'S IMPROVED BUSH LIMA. This bean produces a magnificent crop of pods, which measure from 5 to 6 in. long by 1½ in. wide. Compared with Burpee's Bush Lima, both pods and beans are much larger, while the beans either green or dry, are nearly twice as thick. The sturdy bushes are loaded with pods that are truly enormous in size. The luscious green beans are larger than any bush lima ever known. Pt. 25 cts., qt. 40 cts., 4 qts. \$1.50, pk. \$2.75.

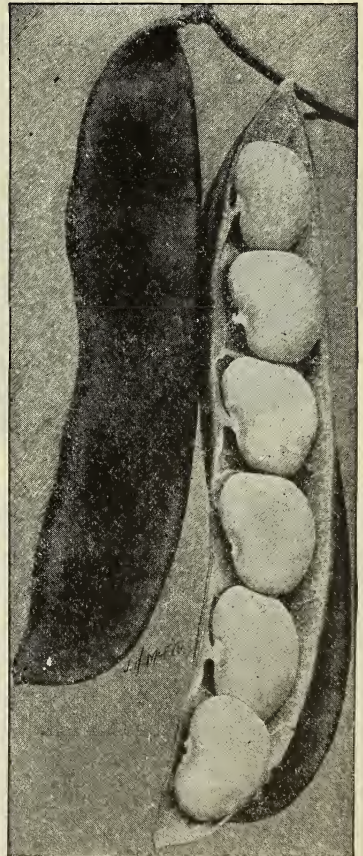
HENDERSON'S BUSH LIMA. Commonly called Butter Bean. Early and prolific. Pt. 20 cts., qt. 30 cts., 4 qts. \$1.00, pk. \$2.00.

POLE LIMAS

HOLMES' GREEN PROLIFIC POLE LIMA. The very earliest productive Pole Lima we have ever seen. Each Bean has that true, deep green color, which insures the green when the Beans are shelled for market. The large pods hang in clusters of from 5 to 8, which make them easy to gather. Have 5 to 6 beans in a pod. Pt. 20 cts., qt. 35 cts., 4 qts. \$1.00, pk. \$2.00.



FORDHOOK BUSH LIMA



HOLMES' GREEN PROLIFIC

GIANT-PODDED LIMA. The largest podded and heaviest cropper of all Lima Beans, frequently measuring from 7 to 8½ in. in length by from 1½ to nearly 2 in. in width. The beans are extra large and thicker than any other Pole Lima, excepting only those of the Potato-Lima type. The pods, borne in clusters of from 4 to 8, stand out well from the foliage. Pt. 30 cts., qt. 50 cts., 4 qts. \$1.50, pk. \$2.75.

CARPINTERIA POLE LIMA. Vines produce large, medium green pods, 5 to 6 in. long, with beans of the largest size, much thicker than the average

Pole Lima. Splendid for the home and market-garden. Pt. 20 cts., qt. 35 cts., 4 qts. \$1.00, pk. \$2.00.

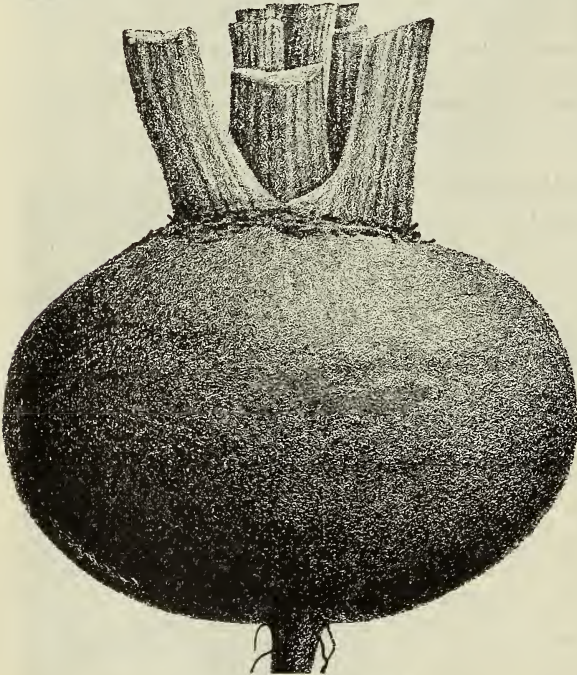
KING OF THE GARDEN LIMA. Pods medium, 5 to 6 in. long, broad, flat, filled with 4 or 5 immense white beans of finest quality. Pt. 20 cts., qt. 30 cts., 4 qts. \$1.00, pk. \$1.75.

CHALLENGER, DREER'S or "POTATO" LIMA. The pods are produced quite thick through, containing 3 to 5 thick beans. Pt. 20 cts., qt. 35 cts., 4 qts. \$1.10, pk. \$2.00.

BEETS

One ounce will sow 50 feet of drill; 5 to 6 lbs. for an acre.

Fibrous loam, well drained and well enriched, will raise good Beet crops. For early table Beets, have drills 16 to 20 in. apart, and sow the seed about 1 in. deep, as early as the ground can be put in good shape. Or seed may be sown under glass four weeks sooner, and the young seedlings transplanted to the open ground to give an extra-early crop. Give thorough and clean cultivation, and thin the plants to stand 3 to 4 in. apart in the rows. For succession sow at intervals until middle of July. For the earliest sowings a light dressing of nitrate of soda, say 100 pounds to the acre, will sometimes work wonders.



CROSBY'S EGYPTIAN

CROSBY'S EGYPTIAN. One of the best for the first open ground crop. Tops small; roots are flattened globe shape, and very smooth. Exterior color of root bright red. The flesh is dark red, zoned with a lighter shade, very sweet, tender and of excellent quality. Ready for use earlier than any other variety. Our stock is exceptionally uniform in shape and color. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.

CRIMSON GLOBE. Intensely dark red, fine shape, tender, excellent quality. Single tap-root. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.00.

MODEL RED GLOBE. Finest type of Globe Beet on the market. Carefully re-selected each year. Very early, small top, small tap-root, perfect shape, good color. Pkt. 5 cts., oz. 10 cts., ¼ lb. 40 cts., lb. \$1.25.

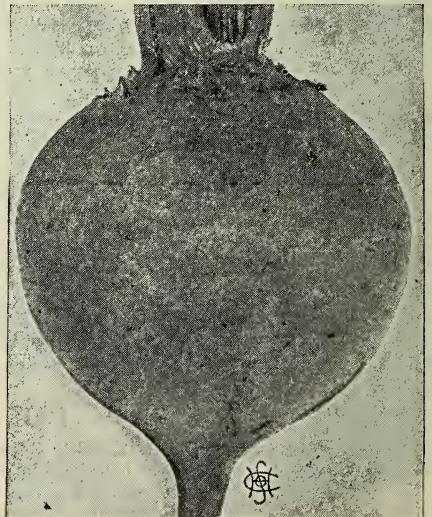
EXTRA-EARLY EGYPTIAN. Best variety for forcing and excellent for first-early crop outdoors, being very early, with small tops. Root very dark red, moderately thick, a little rounded on top, distinctly flat on the bottom, and about 2 in. in diameter when mature. Flesh dark purplish red, zoned lighter shade; firm, crisp, tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

ECLIPSE. Perfectly smooth; round; skin and flesh red; extremely early. Does not grow to large size, but is desirable for its earliness and sweet, tender quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

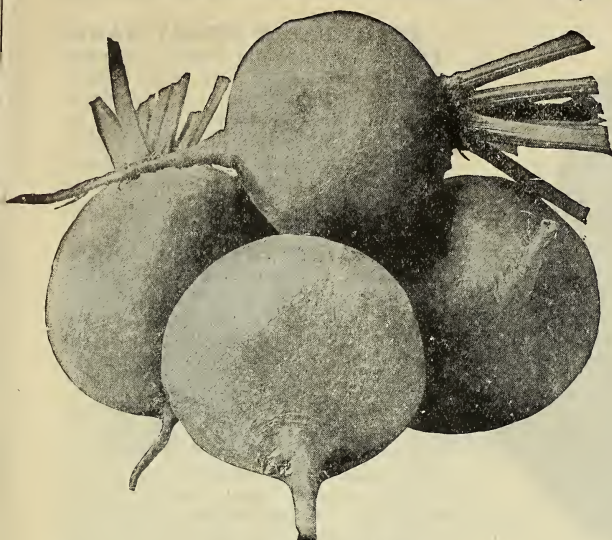
EDMAND'S EARLY. Root nearly round or slightly flattened; exterior color dark red, interior color purplish red with little zoning; crisp, tender, sweet and an excellent keeper. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 80 cts.

IMPROVED EARLY BLOOD TURNIP. Selected stock. Root nearly round or slightly flattened; flesh deep red, zoned with lighter shade, sweet, crisp, tender. For summer and autumn use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75c.

DETROIT DARK RED. One of the best Beets for the market and home garden. Has a deep, rich color. Tops small, upright in growth; leaves dark green, shaded with red; root medium-sized, nearly round, very smooth, of dark blood-red, zoned with a lighter shade of the same color. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.00.



DETROIT DARK RED



FIREBALL BEET

FIREBALL. Fine selection of blood-red Beet, extremely smooth, fine, rich color, desirable shape, makes a rapid growth, maturing very early. Is globe-shaped. Color of flesh is rich blood-red. Quality is most excellent, being sweet, tender, free from coarseness. Tops are quite small, making a fine variety for forcing in hotbed, retains all the good qualities either when grown under glass or outside. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

HALF-LONG BLOOD. The roots are smooth, flesh bright red, quality excellent. For winter use the seed should be sown early in July. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 80 cts.

SWISS CHARD or SPINACH BEET

GIANT LUCULLUS. Leaves of Swiss Chard are used as greens, cooked in the same manner as spinach, the large ribs are prepared like asparagus, in which manner they are delicious. Giant Lucullus is the largest and best variety of Swiss Chard. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

SUGAR BEETS AND MALGEL-WURZEL

For Stock-Feeding

GIANT HALF-SUGAR. Superior to mangels for stock-feeding purposes, more nutritious, having a large amount of sugar. Oval in shape, grows partly out of ground. Large size, yields enormous crops. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20c., lb. 50 cts.

LANE'S IMPERIAL. Will yield almost as much in bulk as the best Mangels, contains a large percentage of sugar. Roots are smooth, broad at the shoulder and gradually taper to the base. Crisp, snow-white flesh. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

GOLDEN TANKARD. Smooth yellow-fleshed Mangel; roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap-root. Grows largely above the soil, easily harvested. Yields an enormous bulk on good land; can be grown closely in rows. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

MAMMOTH PRIZE LONG RED. Heaviest cropping and largest of all Mangels. Dark, richly colored foliage; skin bright dark red; flesh white, with veined rings of rose-pink. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

GIANT YELLOW INTERMEDIATE. A yellow-skinned variety with white flesh, zoned with yellow. Large and ovoid shape. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb., 15 cts., lb. 40 cts.

CABBAGE

One ounce will produce about 3,000 plants; a quarter-pound will produce enough for an acre

No grower can make a mistake in purchasing this important crop from us. Our strains are the very best to be had, selected from specimen heads in well-rogued fields. Sow seeds in Jan. or Feb. in hotbeds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 2 ft. apart, and 12 to 18 in. apart in the row. For second-early sow in April and transplant in May, or sow in May and transplant in July, setting plants in rows 3 ft. apart and 2 ft. in rows. Never plant Cabbage in the same location 2 years in succession.

Copenhagen Market Cabbage

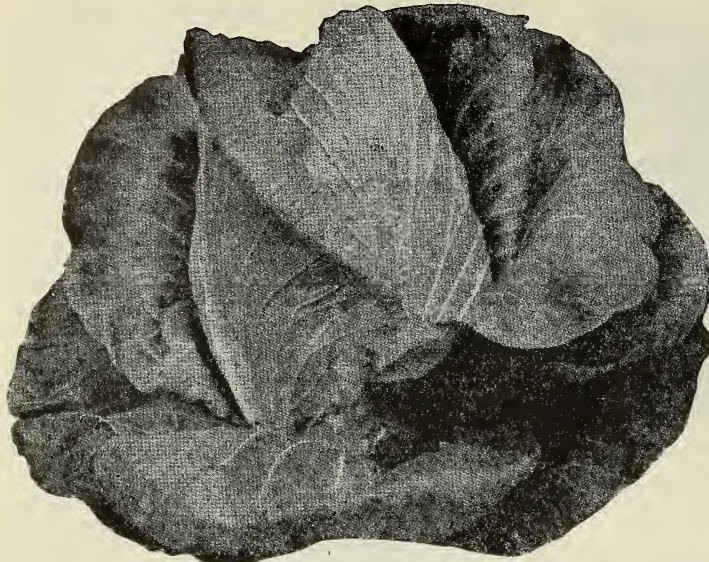
Proved to be the Best Early Cabbage from Denmark. Remember, as Early as the Charleston Wakefield.

A very great satisfaction, indeed, to be able to offer this valuable new, early Cabbage, producing round, hard heads very early in the season. As early as the Charleston Wakefield. The most popular early Cabbage in the markets of Copenhagen. Market-gardeners who tried it for the first time last season are simply crazy about it on account of its extreme earliness and solid, ten-pound heads, with a small core and always of excellent quality. The plants are short-stemmed, producing heads, almost on the ground. The light green leaves are medium in size, saucer-shaped, and are always tightly folded; the plants may therefore be set closer than most other early varieties. A vigorous grower and yielder, as are all Cabbages from Denmark, and an excellent keeper. Our stock of Copenhagen Market comes to us direct from the originator, is guaranteed to be absolutely true to name. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.10, lb. \$4.



COPENHAGEN MARKET CABBAGE

Ideal Cabbage for the Truck Grower



JERSEY WAKEFIELD

Glory of Enkhousen

Early Round, Solid Head Cabbage

Originated in Holland; in season it is as early as the Early Flat Dutch, with heads frequently twice as large, weighing three times as much. The large sized, ball shaped heads are very firm and solid, leaves being fine ribbed and exceedingly tender. It is a dwarf and compact grower, allowing close planting; in fact some of its enthusiastic admirers claim it will yield more tons per acre than any other variety on account of close planting. This is not only a valuable early sort, but it grows so large that it can be profitably raised for main crop for Fall use. On account of its quick growth, this cabbage is a most desirable sort for market gardeners to set out late in July, after early potatoes or other Spring crops are harvested. This cabbage is extensively grown and is extremely popular with the market gardeners generally, and especially with those who use our select strain of Danish Ball Head and who have a trade for a round, solid head cabbage early in the season. Originator's stock. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

EARLY SPRING. Earliest flat-headed variety. Has a very small plant, with few and small outer leaves, and intensely solid head. Quality is excellent. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

ALL-HEAD EARLY. Largest-heading of the second-early sorts; remarkably solid and withstands hot, dry weather. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

EARLY DWARF FLAT DUTCH. Good flat-headed variety, with short stem and hard, firm head. Forms heads early; is valuable for summer. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

FOTTLER'S BRUNSWICK. One of the most popular of the flat-headed types, especially with the home gardener. Best for fall and winter. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

EARLY SUMMER. Desirable, medium sized, early, flat-headed variety. Good keeper, does well in summer and autumn. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

EXTRA EARLY JERSEY WAKEFIELD. Plants are dwarf, compact and produce heads very early. Erect and conical in form, very uniform and even in size as well as time of heading. Our seed of all "Two Wakefields" is the choicest Long Island grown; this special strain is most highly recommended. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.25.

LARGE WAKEFIELD or CHARLESTON. Heads are of similar form, although not so pointed, of equal solidity as the original Jersey Wakefield; grow half again as large, reaching full size ten days later. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

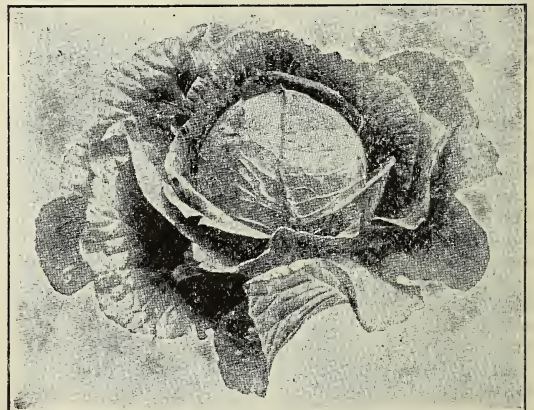
EARLY WINNIGSTADT. Heads are same size as Jersey Wakefield, but more sharply pointed in form and not so early. Leaves rich dark green, slightly glossy, tightly folded; heads being the hardest of any early cabbage. By reason of its great solidity it is a popular variety to plant for winter use or cutting for Kraut. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

HENDERSON'S SUCCESSION. About ten days later than Early Summer. A dwarf, flat head, light-green, very solid. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

AUTUMN KING, or WORLDBEATER. Beautiful winter variety of vigorous growth, extra large. Solid heads of bluish green. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

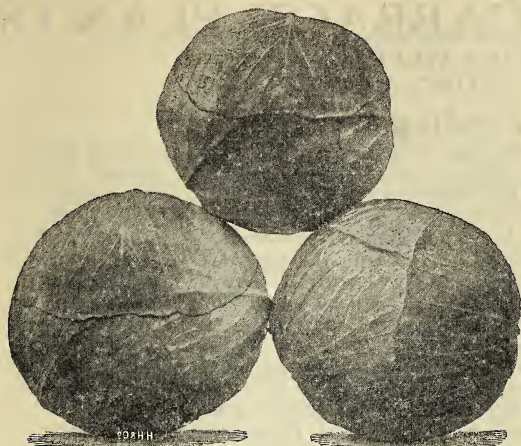
SUREHEAD. One of the best varieties. Large, round, slightly flattened head; hard and firm. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

PREMIUM LATE FLAT DUTCH. Well-known, large, late variety. Flattish round heads, very solid and firm; has rather tall, stout stem. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.25.



HOLCO CABBAGE

HOLCO CABBAGE. Large, round-headed variety, foliage is small for such a large head, over-lapping and saucer-shaped. Very short stemmed, heads being produced close to the ground. Head, when cut, is extremely white. Foliage is more green than Danish Ballhead Cabbage. Very firm, a good keeper. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.



DANISH BALLHEAD CABBAGE

DANISH BALLHEAD, or HOLLANDER. Has few equals for winter use. Highly prized in Denmark, is grown there almost exclusively for winter Cabbage. Heads are round, 8 to 10 in. in diameter, and very solid, with few outer leaves. Seed we offer was grown by the originator in Denmark. Has the greatest weight in the smallest space. The quality is second to none. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50, 5 lbs. and over at \$2.25 per lb.

DANISH ROUNDHEAD. Short-stemmed, having less outer foliage, this sort is better able to resist blight, being, in most sections, as vigorous in growth as the best American types. Heads average larger and mature nearly two weeks earlier. Are unusually solid, and beautifully white when trimmed. Splendid keepers when stored away for the later winter and spring. Seed imported direct from Denmark. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50, 5 lb. lots at \$2.25 per lb.

PERFECTION DRUMHEAD SAVOY. Plants are of strong growth, having only a moderate number of outer leaves, growing closely about the large, solid

round heads. Heads beautifully blanching and of the finest flavor. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.25.

MAMMOTH ROCK RED. While late in maturing, this is the largest-heading of all deep red varieties. In good soil the heads will average ten pounds. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$3.00.

CABBAGE PLANTS. Ready in season according to varieties.

WONG BOK

Great Vegetable From China

Famous Chinese Celery Cabbage. Plant as trimmed for eating is about 5 in. in diameter by 12 in. long. Has wide mid-ribs at base and merges into crisp tender leaves at the top, the whole being very compact and heavy. It blanches to almost clear white.

Wong Bok has a mild cabbage flavor, very delicate and delicious. It belongs to the cabbage family, being a brassica. Although not a new thing, Wong Bok has only just become known in the Eastern markets and has taken the market-garden trade by storm.

Only imported Chinese grown seed is reliable for good bunching heads.

The culture for Wong Bok is the same as for Winter Cabbage. The seed should be sown and plants transplanted. Should be set one foot apart in the row and pushed down $1\frac{1}{2}$ in. in the ground. When well grown the plants should be blanched by tying closely with burlap. Any good soil is sufficient, but they seem to head up best on rich black adobe soil. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

HOLMES-HOUSER CABBAGE

The latest of all ball-shaped cabbage has attracted the attention of the entire international trade and is unrivalled as the most equally maturing and large heading late cabbage in existence. The heads are remarkably solid, of a fine quality with small cores and with an average weight about 12 lbs., heads of 14 and 16 lbs. are very frequent.

A Warning. It is absolutely necessary to plant our Holmes-Houser Cabbage two weeks earlier than any other late sort, as it requires this much longer to mature than Danish Ballhead or any other late variety.

Price of Holmes-Houser Cabbage, originator's stock, Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.25.



HOLMES-HOUSER CABBAGE

OUR FROST-PROOF CABBAGE PLANTS

WILL MATURE HEADS 2 TO 3 WEEKS EARLIER
THAN YOUR HOME GROWN PLANTS

and Double Your Profits. Why?

There are a number of islands along the Sea Coast of South Carolina and the Gulf Coast of Louisiana where the soil and climatic conditions are just suited for growing tough, hardy cabbage plants during the Winter and early Spring. The plants make a slow but steady growth, until at eight to ten weeks of age they are very tough and hardy, the buds are purple and the outer leaves a reddish brown. When in this condition they can be shipped to territory farther north and be planted in the open ground a month to six weeks sooner than the home-grown hot bed or cold frame plants, will stand a temperature of 8 to 10 degrees above zero without injury, the land freezing, or the plants being covered with ice, sleet or snow after they are planted will not injure them.

The top of the plant does not grow until your regular Spring weather opens up, but the roots grow from the time they are planted, and just as soon as spring weather starts, the established root growth assimilates the fertilized in the soil, the plants grow very fast, maturing headed cabbage two to three weeks sooner than you can mature them from hot bed and cold frame plants. You know what the difference in profit will be if your crop is matured and marketed before the general crop from home-grown plants is matured.

TO GET THE ADVANTAGE OF THESE FROST-PROOF CABBAGE PLANTS THEY MUST BE PLANTED A MONTH OR SIX WEEKS EARLIER THAN YOU WOULD PLANT HOME-GROWN PLANTS.

Our cabbage plants are grown from the best Long Island grown seed and are shipped direct from our growing station in South Carolina or Louisiana by parcel post or express. We can fill orders from Dec. 1st to May 1st.

The plants when received will be somewhat wilted and have a hard, stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce the crop results. We guarantee good order delivery.

Varieties:—Early Jersey Wakefield, Charleston Large Type Wakefield, Succession and Early Flat Dutch

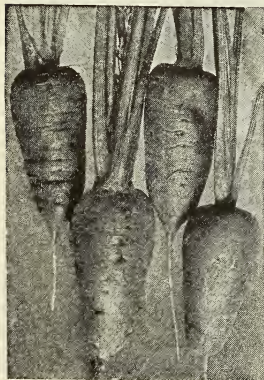
Prices: 35c per 100; \$1.40 per 500; \$2.50 per 1,000, postpaid. By express, purchaser paying charges, 500 for \$1.00 in lots of 1,000 to 4,000 at \$1.50 per 1,000; in lots of 5,000 to 9,000 at \$1.25 per 1,000; in lots of 10,000 at \$1.00 per 1,000.

CARROTS

One ounce will sow 100 feet of drill
three to four pounds to the acre

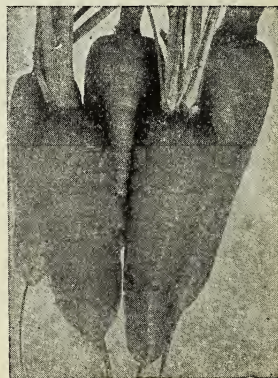
For an early crop sow as soon as danger from frost is over, in rows 1 ft. apart; when 2 in. high thin out to stand 2 in. apart in the row. For late crop sow in May or June. Sow long sorts early, the half-long and round sorts can be sown later.

DANVERS HALF-LONG. A perfect heavy-shouldered. Best variety for general crop; rich orange-color, very heavy yielder, splendid keeper; first-class Carrot for both table and stock; 6 to 7 in. long, stump-rooted. We have an extra-fine strain. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.00.



DANVERS HALF-LONG

HOLCO HALF-LONG. Roots half long, tapering to a blunt point, deep orange color. Early, productive variety of fine quality and suitable for spring culture in the open. A fine market gardeners carrot being very smooth, tops small, keeps well. Pkt. 5 cts., oz. 10 cts., ¼ lb. 50 cts., lb. \$1.50.



HOLCO HALF-LONG

CHANTENAY CARROT. The popular sort for bunching. This splendid Carrot belongs to the half-long, stump- or blunt-rooted type, but differs from all others of this class by its greater girth, bulk and consequent yield. It averages 6 to 7 in. in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. 'he most prolific of all Carrots. The flesh, entirely free from core, is of rich orange-red and of the finest table quality, fine-grained, tender, juicy and delicately flavored. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.00.

GUERANDE, or OXHEART. Desirable variety on soils too hard and stiff for the longer-growing sorts, not over 3 or 4 in. long, very fine flavor, is well colored a rich orange. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

HOLCO VELVET GREEN GRASS SEED — STRONG IN GERMINATION

EARLY SCARLET HORN. Favorite early red variety; fine-grained, good flavor; stump-rooted, about 6 in. long; ideal for soups. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.00.

EARLY HALF-LONG SCARLET. Very desirable point-rooted variety. Early, fine flavor, good color; can be sown in hotbeds for early use, for which purpose it is very good; 5 to 6 in. long. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

NANTES HALF-LONG (Stump-Rooted). Very early, with a short top, making it very desirable for

planting under glass. One of the finest in quality; handsome shape; almost without core; very fine grained; excellent for home or market garden. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50.

IMPROVED LONG ORANGE. Roots of the strain we offer are very deep orange, long and comparatively thick, often 12 in. in length and 3 in. in dia. at the crown, tapering regularly to a point; tops large. Suitable for table use as well as stock-feeding, combining great productiveness with uniform shape. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

CAULIFLOWER

One ounce of seed will produce about 3,000 plants

A splendid money crop where soil is rich, climate cool and damp. A gross feeder, and well repays heavy manuring and high culture. It succeeds best on well-drained soil. Start plants in frame or seed-bed, and transplant. Seed for early Cauliflower may be started in autumn in a coolframe, or in early spring in a hotbed. For main crop, summer and autumn, the seed should be sown in May or June. Sow shallow. Set the plants 2 to 3 ft. apart each way.



HOLCO EARLIEST

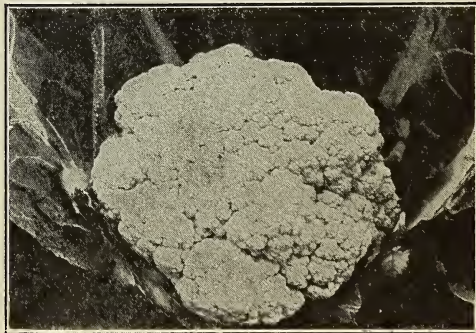
“HALCO” EARLIEST. The earliest and best, quick-growing Cauliflower for family or market-garden, for forcing or cold-frames. It heads where others fail. “Holco” Earliest is superior to all others. The earliest of all Cauliflowers. Its close-growing, compact habit enables one-third more to be planted on the same space of ground than can be done with other varieties. For forcing under glass during winter and spring, “Holco” Earliest is peculiarly well adapted, from its dwarf growth and short outer leaves. Carefully grown for our trade in Denmark, where the finest cauliflower is produced. Pkt. 20 cts., oz. \$2.50, ¼ lb. \$8.50.

DANISH GIANT, or DRY WEATHER Variety is about ten days later than our Snowball. Dwarf growth, producing very large, stone-hard and snow-white heads, fully protected by the foliage, especially fitted for dry and hot weather and for sections subjected to long dry seasons, a sure header when all other sorts fail. Cannot be forced, but is, in culture on open ground, the Cauliflower that gives the highest yield. Pkt. 20 cts., oz. \$2.50, ¼ lb. \$8.50.

SNOWBALL. Very popular variety with few narrow, gray green, upright leaves, heads very white. Similar to the Holco Earliest, but not quite so early. Pkt. 15 cts., oz. \$2.25, ¼ lb. \$8.00.

EARLY DWARF ERFURT. One of the very best varieties for field cultivation, especially for late crops. Under ordinary conditions produces large, deep and very solid white “flowers.” Pkt. 10 cts., oz. \$2.00, ¼ lb. \$7.50.

CAULIFLOWER PLANTS. Ready in season; transplanted stock. Write for prices.



DANISH GIANT OR DRY WEATHER

CELERY

Count on about 7,500 plants to the ounce of seed, or a quarter pound for an acre.

Celery seed is slow to germinate, and ample time must be given. Sow thinly; cover lightly; keep constantly moist. When the seedling plants are 3 in. high they should be clipped at the top to favor stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 4 ft. apart, 6 in. apart in row. For home use, Celery is often grown in double rows, 10 in. apart, without trenching, and banked for winter storage just where it grows, without lifting.

HOLMES' GREEN CELERY EMPEROR. Largest, most Solid and Finest Nuted Flavored Celery grown, excels by far the Pascal, Columbia or any other Winter Variety.

A true dwarf type and therefore much easier to blanch than the taller growing sorts. The plants average from 15 to 18 in. in height, while the branched part is 6 to 9 in. long.

Stalks are smooth, very thick, being moon-shaped, as near round as possible, found only in HOLMES' EMPEROR. Some measuring $\frac{1}{8}$ in. through when cut. Color is white, heart being tinged with yellow, flavor is unsurpassed, being decided nutty and crisp.

Although low growing each stalk averages fully 2 lbs.

We would be pleased to have reports from all sections this season and will try to reciprocate to those who are so kind as to write us next fall. If you are not thoroughly satisfied, we will cheerfully refund your money within the year. Pkt. 15 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$5.00, lb. \$18.00.

GOLDEN SELF-BLANCHING or PARIS GOLDEN. Finest French-grown Seed. This variety of French origin, is becoming more popular every year, and is now one of the most extensively grown sorts, both for private use and for market. Not as early as White Plume, though it possesses the same self-blanching characteristics and is of heavier and



**A LATE
MATURING,
LONG
KEEPING
VARIETY**



EMPEROR CELERY

more compact growth, the stalks being thick, crisp and brittle, while the hearts are large and solid, all blanching a beautiful waxen yellow; the quality is superb, tender and free from stringiness; flavor rich and delightful. Our seed is grown by the originator in France. Pkt. 15 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$5.00, lb. \$18.00.



FIELD COLUMBIA CELERY, DULABAHM GARDENS, CANTON, O.

COLUMBIA. A valuable Celery to follow Golden Self-blanching. Stored at the same time, will be ready just as soon as the blanching is done. Stalks are broad, thick, almost round, solid, of highest quality. Plant is of medium height, blanches easily. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

CELERIAC or TURNIP ROOTED CELERY. Grown for the edible root and not the Greens.

GIANT SMOOTH PRAGUE. Best variety. Forms a good thick root. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

WHITE PLUME. Earliest and most easily blanched, but does not keep well if taken from the trenches. The plants grow rapidly and blanch easily during the summer months. Later in the fall the central stalks and leaves are of pure snowy whiteness even without earthing up, but stalks should be gathered together and earthed up as in other varieties, so as to produce close, attractive bunches. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

GIANT PASCAL. Stalks are about 2 ft. high, thick, solid, stringless, almost as brittle as glass; fewer in number than in ordinary kinds of Celery, but making full weight by reason of width and thickness. An elegant winter keeper for home or market. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

DWARF WHITE SOLID or LARGE RIBBED KALAMAZOO. Close, compact, erect growing variety, stalks broad, solid, crisp, fine quality, blanching very readily. Plants do not sucker and may be grown close together. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.25.

DWARF GOLDEN HEART. Reliable half-dwarf sort. A famous Celery, producing handsome stalks of a rich green color, bleaching to beautiful golden yellow; crisp and tender. A strong grower and a

CELERY PLANTS. Ready in July. Transplanted stock. Write for prices.

CELERY TAPE. Guaranteed fast colors, red and blue, in 1000 yd. spools, \$1.50 each.

CHERVIL

CURLED. Leaves used for flavoring soups and stews and for garnishing. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

CHICORY

WITLOOF. Known in restaurants as French Endive. Sown in May and June in drills. Transplant or thin to 6 in.; treat as endive, except that late in summer or fall it should be gradually banked up like celery. Stalks, when blanched, make a delicious salad. Also used by the French as a boiled vegetable. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

LARGE-ROOTED or COFFEE. Roots are the Chicory of commerce. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

See also, Endive, the Chicory of the French, page 18.

COLLARDS

GEORGIA SOUTHERN or CREOLE. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 80 cts.

CHIVES

CHIVES are perfectly hardy perennial plants of the onion type. Are grown for their small leaves, which are produced freely very early in the spring, for giving a mild onion flavor to various dishes. Per bunch 15 cts., 2 bunches for 25 cts.

good winter keeper. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Wm. Wackerley, R. F. D., Canton, O. Your Columbia Celery was certainly great, will want more for next year.



GIANT PASCAL

CELERY PAPER. For covering Celery banks and trenches, to exclude water. 500 sq. ft. in a roll, \$1.15; 5 rolls for \$5.25.

RAFFIA (Tying Grass). Natural color, 15 cts. lb.

CORN SALAD or FETTICUS

LARGE-SEEDED. Well known. Matures in 4 to 6 weeks. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.

CRESS

Sow Curled Cress thickly in shallow drills, every 2 or 3 weeks. Should be cut often and it will continue to grow. Useful not only for salad, but for the breakfast table and for garnishing. Water Cress should be sown in damp soil; or, if a stream of water can be utilized, they will be much finer. Will also thrive well in damp hotbeds. Rightly managed, their culture is very profitable. To obtain early salad, it is a good plan to sow with Water Cress seed a strip 4 in. wide on the outer margin of a hotbed, inside the frame, where it is always cool.

CURLED or PEPPER GRASS. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

WATER CRESS. Very mild. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00.

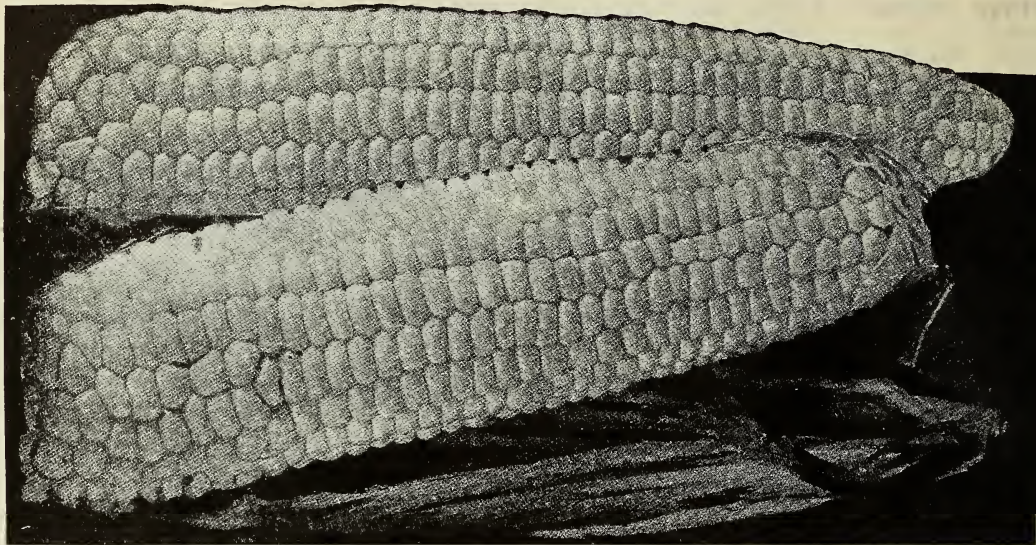
DANDELION

One ounce of seed to 300 feet of drill.

A hardy perennial. Sow in early spring, in drills half an inch deep, and thin to 10 to 12 in. in the row. Will be ready to cut the following spring.

IMPROVED THICK LEAVED. Very early; large leaves which make wholesome greens. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.10, lb. \$4.00.

FRENCH COMMON. A pure-bred Dandelion cultivated from selected strains. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.



HOLMES PREMO

SWEET CORN

Use one quart for 600 hills; six to eight quarts to the acre.

Sweet Corn always does well on sod land, or where clover has been turned down. Plant when danger of frost is over, in hills 2x3 ft. or 3x4 ft, according to variety. Give frequent and continued shallow culture. Leave 2 or 3 stalks to the hill, and make successional plantings until nearly mid-summer. Cover seed with an inch of soil.

LARGE PACKETS OF CORN ALL VARIETIES, 10 CTS. POSTPAID.

HOLMES' PREMO. Ready for the table in 60 days. Must be planted fully as early as the Adams. The young plants stand light frosts, where the other varieties are tender, the seed will not rot when planted before the soil becomes warm. The stalks grow about 5 ft. high, and bear two uniformly sized, fine-appearing ears, 7 to 9 in. long, to each stalk. Holmes' Premo is of the best quality. The ears are well filled to the very tip. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

PEEP O'DAY. About a week earlier than any other variety. Sweet and delicate in flavor. Single plant bears from 3 to 4 ears. The ears are small, 6 in. in length, kernels white. Stalks grow 3½ to 4½ ft. in height having light foliage, therefore may stand close together. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

GOLDEN BANTAM. Earliest and sweetest deep-yellow-grained variety. Can be planted thickly; stalks have 2 or 3 ears. On account of the firm substance of the cured grains, can be planted earlier than any other Sweet Corn, which, in itself, is a valuable quality. Pt. 20 cts., qt. 30 cts., 4 qts. 90 cts., pk. \$1.60.

EARLY MINNESOTA. Early sort. Stalks 6 ft. high, bearing 1 or 2 ears. Ears 8 in. long, eight-rowed; kernels broad, sweet, tender. Pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25.

MAMMOTH WHITE CORY. An early corn. Grains large and white and of remarkably good quality. The size give it ready sale when the market is overstocked. Pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25.

ADAMS' EXTRA-EARLY. Earliest, hardy, not sweet. Grains white and the ear presents a fair and attractive appearance. Pt. 10 cts., qt. 20 cts., 4 qts. 50 cts., pk. 90 cts.

NECTAR. An early sort, resembles the Evergreen in size of ear. The stocks grow about 6 ft. high, and are quite productive. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

GOLDEN CREAM. Golden Yellow Country Gentleman sweet corn, very popular on account of its delicious flavor. Stalks grow about 5 ft. high, bear two ears. Kernels are long and pointed, are borne on a very slender cob in irregular rows. Pt. 20 cts., qt. 35 cts., 4 qts. \$1.00, pk. \$1.75.

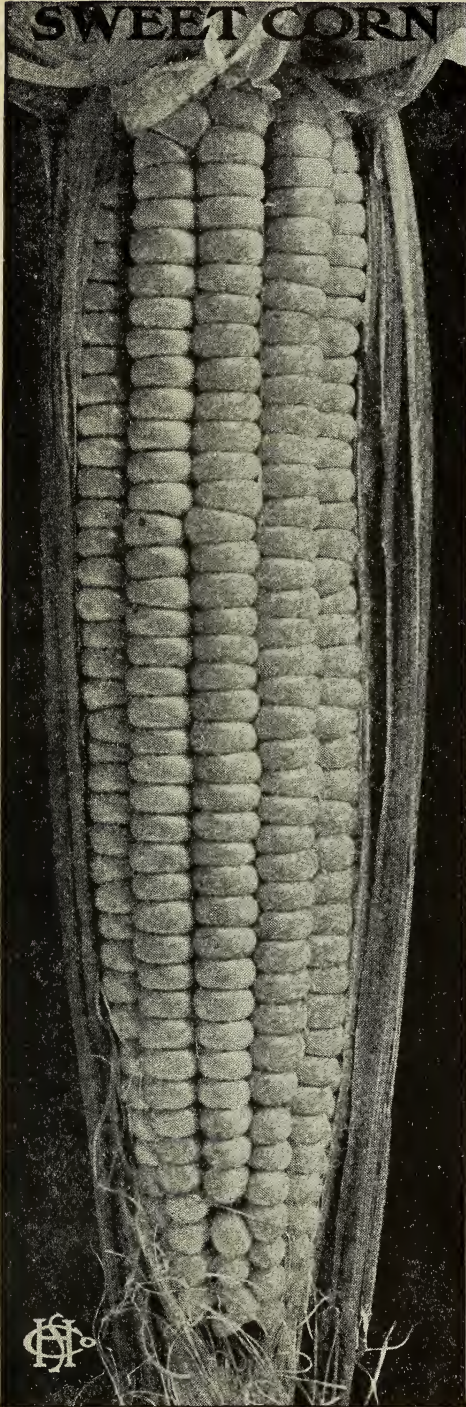
CROSBY EARLY. A 12 row second-early corn, one of the best for the truck grower and home gardener. Pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25.

KENDEL'S EARLY GIANT. A second-early variety, with large ears; valuable for market. Pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25.

EARLY EVERGREEN. Earlier than Stowell's Evergreen. Ears about 7 in. long, with 16 irregular rows, with very deep grains. Plants about 7 ft. high. Main-crop variety for home garden and market. Pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25.

LARGE PACKETS OF CORN ALL VARIETIES, 10 CTS. POSTPAID

Howling Mob



HOWLING MOB. Ready to use within 3 to 5 days after Early Cory. Both are planted at the same time. Ears measure 7 to 9 in, 12 to 14 rows. Stalks are strong and vigorous, growth 4 to 5 ft. in height, having abundance of foliage generally producing 2 fine ears to a stalk. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

COUNTRY GENTLEMAN or SHOE-PEG. A mid-season Sweet Corn. Ears are large size, frequently three on a stalk. Grains are irregularly set on the ear. Cob is remarkably small, giving great depth to the grains. Ears average 8 to 9 in. in length. For sweetness none surpass this variety. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

BLACK MEXICAN. Corn cooks remarkably white, but the ripe grain is bluish black. Is tender and fine quality. Stalks about 6½ ft. high; ears about 8 in. long; usually eight-rowed. Pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25.

WHITE EVERGREEN. Ears as large as those of Stowell's, is about 5 days earlier. Its most valued feature is the whiteness of the grain. Stalks 7 ft. in height, ears contain 16 or more rows of deep grains. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

STOWELL'S EVERGREEN. Standard main-crop variety. Hardy, productive, very tender, sugary, remaining a long time in condition. Our stock has been carefully grown and selected. Ears about 8 in. long, 14 to 20-rowed; stalks about 7½ ft. high. Pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25.

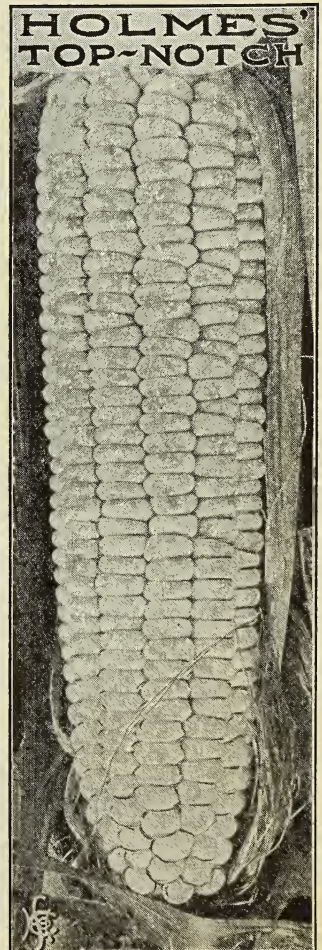
HOLMES' TOP NOTCH. A second-early variety. Ears carry an average of 16 rows of fine large, deep, white, very sweet grains, which are tender. The stalk is strong, sturdy, of medium height; the leaves broad, green in color, which gives it endurance during a dry time. Adapted for early trucking. Pt. 15 cts., qt. 30 cts., 4 qts. 85 cts., pk. \$1.50.

MAMMOTH LATE. A large-eared variety. Produces mammoth ears which are thick through, with large broad grains of excellent quality. Pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25.

POP-CORN

WHITE RICE. 6 ears on a stalk is not a rare occurrence. The grains are sharply pointed. Lb. 10 cts., 10 lbs. 60 cts.

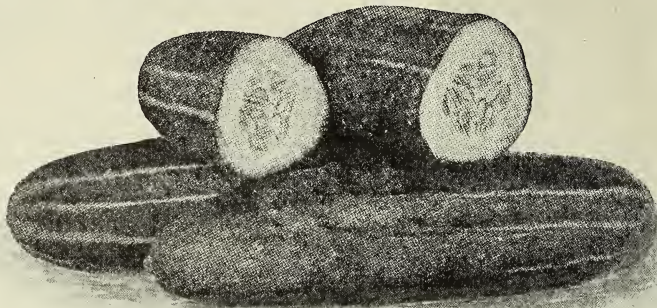
QUEEN'S GOLDEN. Pops perfectly white. Produces 4 to 6 ears on a stalk. Lb. 10 cts., 10 lbs. 60 cts.



CUCUMBER

One ounce will plant fifty hills;
two pounds will plant one acre.

For early use, plant, if the weather has become settled and warm, in hills 4 to 6 ft. apart each way; thin out to 4 of the strongest plants to each hill, after all danger from insects is over. Cucumbers succeed best in a warm, moist, rich, loamy soil. Continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles, plant from June until the middle of July. The yellow-striped Cucumber or squash beetle is the most serious insect enemy of the crop. Bordeaux-arsenate of lead mixture is by far the best remedy yet discovered. Dilute it with water, three ounces to the gallon, and spray it on the vines when in danger of the beetle or blight.



ARLINGTON WHITE SPINE

Arlington Perfected White Spine Cucumber

EXTRA-EARLY. DARK GREEN. PROLIFIC. FINEST FOR SLICING

One of the most popular Cucumbers with market gardeners. Our strain has been specially selected and will please the most critical trade. The Cucumbers are borne in large numbers, very regular in shape, handsome and attractive, of deep green color, and averaging 7 in. in length. Suitable for forcing or outdoor culture. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.00.

IMPROVED LONG GREEN. Fine Cucumber, grows from 12 to 16 in. or more in length, and is of superior quality. The young fruits are very largely used for pickling, a standard sort for that purpose. Full-sized Cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. \$1.

"HOLCO" PICKLING. Is smooth, dark green. Excellent, productive, moderately early and well adapted for the open ground. A fine slicer and pickler, being largely used for dill and mustard pickles. A shy seeder and remains green through all the growing stages. This excellent variety is good for the kitchen and for the market gardener. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts.

KLONDYKE. A hybrid sort of the White Spine type, which holds its dark green color longer than most other sorts. Averages 6 to 7 in. in size; ends are quite square and it is about 2 in. thick. Its extreme earliness, combined with its prolific and hardy qualities, make it a very desirable variety for either market or private use. An excellent sort for slicing. When small, this variety is also an excellent pickling sort. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.

EARLY CLUSTER. Very productive variety, bearing in clusters of two or three. Short and very dark green. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.

SHORT GREEN or EARLY FRAME. Very desirable variety for either pickling or table use. Fruit straight, small at each end; bright green. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.

EVERBEARING. Very early prolific. Fruits 4 to 6 in. long, quite thick and blunt at the ends; rich dark-green color. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.

EXTRA EARLY GREEN PROLIFIC or BOSTON PICKLING. Very prolific variety, used principally for pickles. Fruit medium sized, bright green; very even and symmetrical. Gather when small and it will bear all summer. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.

SELECTED JERSEY PICKLE. Prolific, producing pickles of medium size, skin thin and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.

Mrs. E. J. Petteys, Elkhart, Ind. Was very well pleased with result of seeds planted which I obtained from you. Like the Golden Bantam Sweet Corn very much, because it is early and has a sweeter and richer flavor than any other corn I have raised heretofore. Your lima beans are fine.



DAVIS PERFECT

DAVIS PERFECT. The originator states that he experimented several years in trying to get an improved strain of Cucumber for forcing under glass and outside culture. The Cucumbers grow long and slim, sometimes measure 12 in. long; color is a rich, dark, glossy green, which they hold until nearly ripe. Very tender, brittle, of fine flavor. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. \$1.

GHERKIN or WEST INDIA GHERKIN. Extremely small fruited variety, grown exclusively for pickles. Has no value for slicing. Very prickly, but tender and crisp if picked when young. Seed germinates slowly. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.

JAPANESE CLIMBING. Good variety for training to a trellis. Forms long fruit of rich, dark-green color. The flesh is white, crisp, good flavor. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.50.

EXTRA LONG or EVERGREEN WHITE SPINE. Popular variety, having long, rich dark-green fruit with very tender, white and crisp flesh. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. \$1.25.

CHICAGO PICKLING. The most popular pickle variety in use about Chicago. Medium sized, dark green. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.

COOL AND CRISP. Fine garden Cucumber, deep green, crisp. White Spine type, pure white when ripe. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.

Supt. Stark County Infirmary. We planted Holmes-Letherman Seeds this past season. I am well satisfied with results.

Dulabalm Gardens, Canton, O. We were pleased with your Paris Golden Self Blanching Celery. Was true to name and better than others.

LEMON CUCUMBER. Similar in color and shape to a lemon. Delicious flavor, never bitter. Excellent for slicing, used in salads, when quite small is often eaten like radishes. Pkt. 10 cts., oz. 25 cts., ¼ lb. \$1.

KOHL-RABI

1 oz. of seed will sow 300 ft. of drill.

EARLY WHITE VIENNA. A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. Extremely tender and partakes of the flavor of both Turnip and Cabbage. Should be in every garden. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$1.75.

EARLY PURPLE VIENNA. The outside color is purple; flesh white and delicate. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$1.75.

Mrs. W. W. Sykes, Plymouth, O. I was more than pleased with results from your seeds. Have the finest Cauliflower I have ever grown. The Cabbage seed furnished plants for a good many of my friends. You will hear from me again.

HERBS

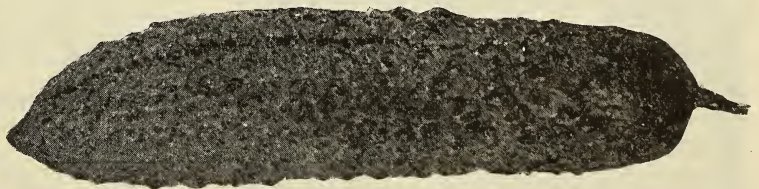
Every kitchen garden should have a few Herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medicinal purposes. Sow in early spring, at the time when the trees begin to leaf, in ordinarily good and well-drained garden soil, in rows 12 to 24 in. apart. Cover seed lightly. Thin or transplant to stand 6 to 12 in. apart in the rows. Cultivate frequently.

Herbs marked * are annual; marked † are perennial; marked ‡ are biennial.

	Pkt.	Oz.
*ANISE	\$0.05	\$0.10
†CARAWAY .....	.05	.10
*CORIANDER .....	.05	.10
‡DILL .....	.05	.10
†FENNEL, SWEET .....	.05	.10
†HOREHOUND .....	.05	.20
†LAVENDER .....	.05	.15
*MARJORAM, SWEET .....	.05	.15
†SAGE ¼ lb. 40cts., lb. \$1.50.....	.05	.15
*SUMMER SAVORY .....	.05	.15
†THYME .....	.10	.30
†WINTER SAVORY .....	.05	.20

FORCING or FRAME CUCUMBERS

DANISH FORCING. Is one of the handsomest Cucumbers grown. Perfect in outline, with scarcely any neck, and of fine flavor, popular both for exhibition and table purposes. Pkt. 35 cts., 3 pkts. \$1.

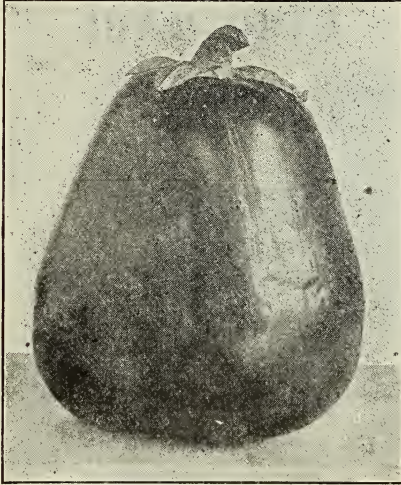


BOSTON PICKLING

EGGPLANT

One ounce of seed
for 2,000 plants

Sow seed in March in hotbeds, and when 3 in. high transplant into small pots or otherwise. Plant outdoors in May or June, or after the weather has become permanently warm. The rows should be 3 ft. apart and the plants set 2 ft. apart in the row.



BLACK BEAUTY EGGPLANT

EARLY BLACK BEAUTY EGGPLANT. While the Eggplant is naturally tender, the plants of this variety are remarkably healthy in their growth, and produce an abundance of large fruits fully ten days earlier than the New York Improved. The skin is of rich purplish black, making the fruit very attractive in appearance. Entirely spineless. The quality is all that could be desired, and the fruits are solid, tender and of excellent flavor. Make a good show on the market-stall, always bring good prices. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

NEW YORK IMPROVED PURPLE. The leading sort for home and market. Plant is a vigorous grower. Fruit large, fine and free from thorns, and produced until frost. Skin rich purple. Flesh white and of good flavor. We can highly recommend this carefully selected strain of Eggplant to market-gardeners and amateurs. Pkt. 5 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

ENDIVE

One ounce of seed
to 300 feet of row.

Sow in shallow drills in April for early use, or for late use in June or July. When 2 or 3 in. high, transplant into good ground or thin out to 1 ft. apart. Sometimes called Chicory.

GREEN CURLED. Standard sort for fall and winter crop; when tied up this variety blanches splendidly. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

GIANT FRINGED. Vigorous, hardy, beautiful variety; productive kind, large, fringed heads of rich golden color. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

WHITE CURLED, SELF-BLANCHING. Leaves pale green, grows to a large size, always crisp and very tender. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

ENDIVE—Continued

BROAD-LEAVED BATAVIAN (Escarolle). Leaves broad, light green, nearly plain, used in stews and soups; but if the leaves are tied up it will blanch up nicely and can be used as a salad. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25. See Witloof (French Endive) under Chicory, page 13.

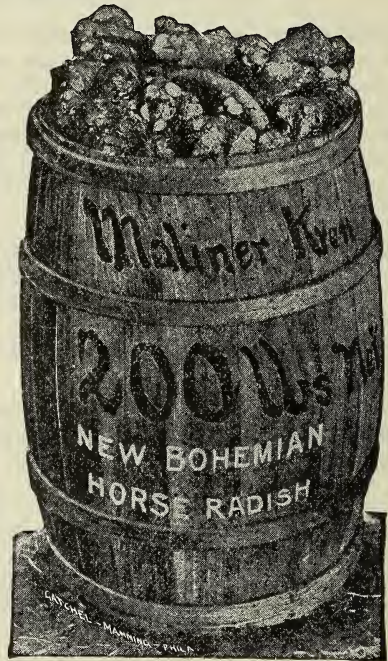
HORSE-RADISH ROOTS

(Ready in March)

Horse-Radish is used in almost every household during the fall and winter months when the fresh product is ready. Set the roots in spring in rows 6 in. apart, about the same distance in the row. No cultivating of any account is required. Late in the fall lift as many roots as you think you will use during the winter, cut off the tops, place them in a cool cellar covered with soil or sand, and grate as wanted. A bed once planted remains for years.

MALINER-KREN. (Bohemian.) Quick-growing variety, now the very best Horse-Radish grown. Large, strong cuttings. 25 cts. per doz., 75 cts. per 100, \$6 per 1,000.

REGULAR VARIETY. 15 cts. per doz., 50 cts. per 100, \$4 per 1,000.



KALE or BORECOLE

One ounce will sow a drill 150 feet long; three lbs. will sow an acre.

DWARF GREEN CURLED SCOTCH. Should be sown during June and transplanted later for use during fall, winter or early spring. Plants are hardy above zero. Flavor is best after being exposed to frost. For this reason, the crop from summer sown seed is preferable, although it is often used in summer. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 80 cts.

GERMAN CURLED or PURPLE. Purplish curly leaves; very hardy. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

SIBERIAN. Rather coarsely curled leaves, but very tender and of delicate flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

LETTUCE

One ounce will produce 2,500 plants;
four to five pounds to the acre.

In demand every month of the year. One of the most profitable crops grown by market-gardeners. Start the seed in boxes, frames or borders, and transplant once or twice giving a space of 7x7 in. up to 12x12 in., depending on variety, for final development. Extra-rich, mellow ground, the highest culture and sufficient moisture are demanded for best results. Lettuce is hardy, but makes little growth when the mercury is below 40 degrees. When much above 65 degrees the plant quickly becomes drawn out of shape. Sow shallow.

The Best
Head
Lettuce
On Earth

Grown
More Than
Any Other
Lettuce



Large
Cabbage
Lettuce

Big,
Compact,
Golden,
Buttery
Heads

BIG BOSTON LETTUCE

BIG BOSTON. Head large, very solid, light green, of excellent quality. May be sown the whole season and keeps its head very well. Big Boston is the most satisfactory variety to force in greenhouses and gently forced in a moderate temperature it makes perfect heads. For spring and early summer crops in the open ground it always brings a good crop and in the fall is used more than any other lettuce because it is not harmed by the early light frosts. It is an extensive grower on muck land, owing to its fine heading and delicate quality and besides being a good shipper. Our strain of this variety is exceptionally fine, being carefully grown, coming true to type and uniform in every way. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.50.

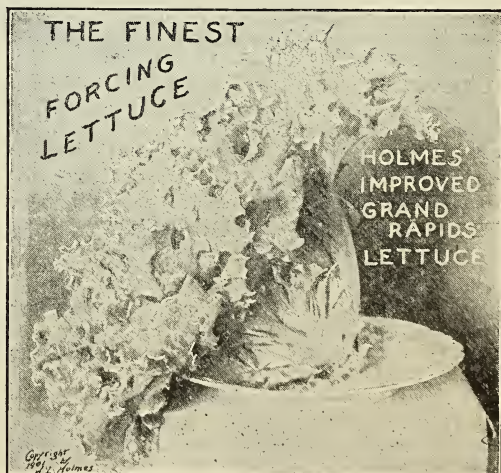
CRISP AS ICE. Very beautiful lettuce of medium size and medium early. Very compact plants, forming firm heads with rich, golden hearts. The leaves are broad, twisted and crumpled and of a very attractive, reddish brown color. On account of the color, not well suited for the market, but for the home garden one of the best, being unsurpassed in delicate flavor and tender brittle quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.

J. K. Royer, Hartville. Your Big Boston lettuce was true to type. You may enter my order for 20 lbs.

Geo. Best, Hartville. Your Big Boston lettuce was fine.

GRAND RAPIDS LETTUCE (SPECIAL STRAIN)

Probably the best of the loose-leaved varieties. Never forms a head, but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic tenderness and brittle character. Moreover, the flavor, even of the outside leaves, is fully equal to that of the heart leaves of many heading varieties. We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. The plant may be cut whole, or the outside leaves may be removed, leaving the younger ones to grow, thus forming a continuous crop in the garden. Owing to the fact that the lower leaves grow upright and clear of the ground it rarely suffers from rot, and is therefore more largely grown for forcing than any other sort. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb \$1.25.



NEW YORK or WONDERFUL. Excellent for mid-summer; one of the best for resisting heat. Heads large, well blanch- ed, crisp, tender and sweet. Slow to run to seed. Popular cabbage- headed sort with extra good table quality. For home garden or market. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

EARLY CURLED SIMPSON. Loose- bunching sort, forming no definite head. Crisp, tender; light green in color. Very hardy, easy to grow. Pkt. 5 cts., oz. home, garden or market. \$1.25.

PRIZE HEAD. One of the very best loose- bunching or non-heading varieties. Leaves brown, very curly, of remarkably fine flavor. Grows quickly and all except the outer row of leaves are very brittle. Is probably the most easily grown lettuce in cultivation. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

SALAMANDER. One of the most popular varie- ties for withstanding heat. Medium size, light green, forms a hard, buttery head of fine quality. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

DUTCH SPECKLED BUTTER. Solid heads of leaves are dotted with brown. Very hardy, well large size; white, tender, crisp, of good flavor. Outer adapted to culture in cold frames in winter; also suitable for forcing or for open air culture. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

CALIFORNIA CREAM BUTTER or ROYAL SUMMER CABBAGE. Very popular variety for autumn and winter use. Forms a very large head, which is very buttery, of a rich golden-yellow inside. Leaves are thick, bright green, slightly tinged with brown on top of head, the outer leaves are slightly spotted with inconspicuous brown spots. Easy to grow, good shipping variety. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

DENVER MARKET. Handsome variety, forming tight, conical heads. Leaves are very deeply savoy- ed, and even, outside leaves are tender and crisp. Color is light green. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

HANSON. Fine, large-heading variety. Leaves curled on the edges; light yellowish-green in color. Head is crisp and brittle, flavor excellent. Very best house garden variety in existence, much the finest variety of its class. Hanson is similar to the famous Los Angeles lettuce listed below, but is larger and lighter green; an extra fine sort. Allow 12 in. for each head. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

V. H. Kline, Canton, Ohio. It is a great pleasure for me to inform you that I have not had one failure from the seeds you supplied me with.

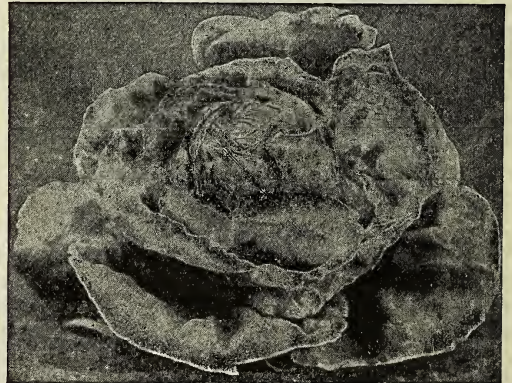


NEW YORK OR WONDERFUL

DEACON. Large cabbage variety, having thick, bright-green leaves; forms a large, buttery head; very bright golden-yellow inside. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

ICEBERG. Large-heading variety; crisp and brittle, color bright green, lightly tinged with brown on top of the head; leaves curled on the edges. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

BLACK SEEDED SIMPSON. Bunching variety, forming no definite head. Has a large mass of fine brittle leaves of a light-green attractive color. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



MAY KING

MAY KING. Very early new variety, forming fine hard heads within a few weeks after planting. Medium sized, light green, with buttery but crisp heads. Has just a faint tint of brown on the head.

We have had no end of praise from our friends and customers who have tried this variety. Essen- tially a spring sort, and does well all summer. Be- ing of rapid growth, quick heading, it is especially recommended for home garden, is universally es- teemed. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

ALL HEART. This distinct Cabbage Lettuce is excellent for spring and summer use, as it stands intense heat. A yellowish green color, forms a solid heart, even before half grown, and is of superior flavor. Sometimes used for forcing under glass. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

THE MORSE. Large, loose-bunching or non-heading variety, forming a large bunch of leaves which are very crisp. Fine flavor. Color is light green, very attractive. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

WHITE PARIS COS. Best of the Cos or celery varieties. Forms a large light-green plant with the

head well folded, quite solid. Cos lettuce is also called Romaine. Very popular with our foreign population, for it is highly prized in England and France, while little known to our own people. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

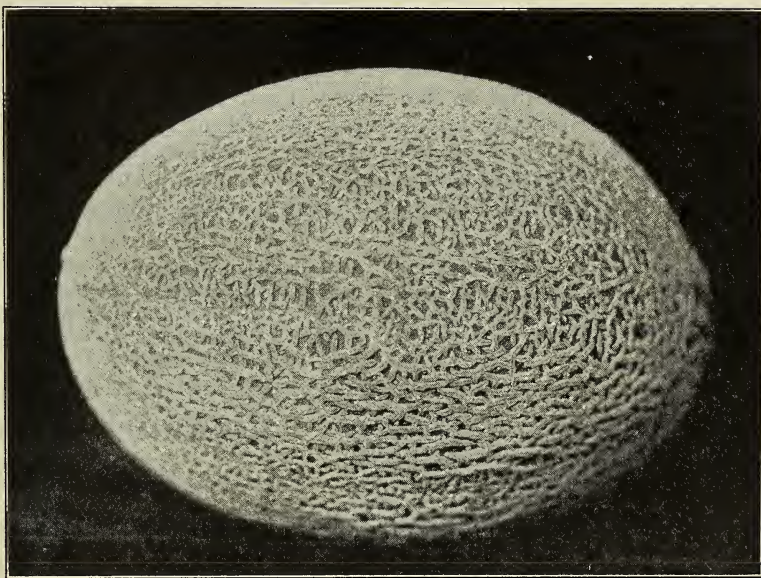
LEEK One ounce of seed to 150 feet of drill

Sow in the early spring in drills 1 in. deep and 12 to 18 in. apart and transplant to permanent rows, 10 in. apart each way.

LARGE AMERICAN, or LONDON FLAG. A variety similar to, but larger than the old London Flag. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

MUSKMELON or CANTALOUPE One ounce to 60 hills; 2 to 3 pounds to an acre

Plant seed in hills 4 to 6 ft. apart each way, after danger of frost is over. Use well-rotted manure in the hills. Insert seeds just under surface of soil; thin out, leaving only four plants to a hill. A light, warm soil is best, but there are varieties adapted to heavy loams, if well drained. In hoeing draw the soil well up to the plants. Fight bugs with tobacco dust, Slug-Shot, air-slacked lime or Bug Death. See page 80.



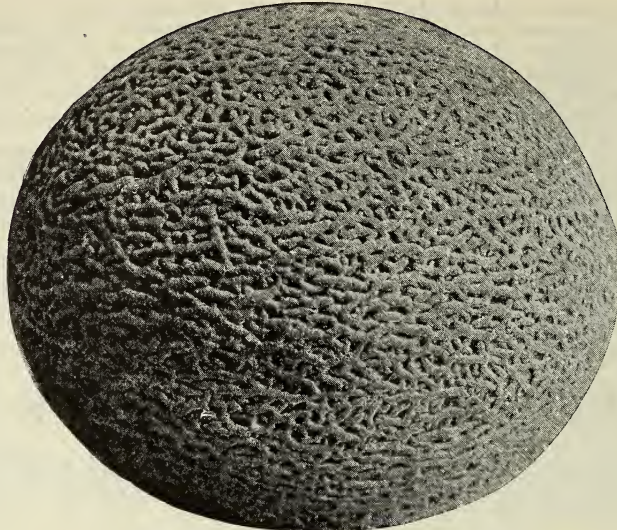
DELICIOUS GOLD-LINED ROCKY FORD

DELICIOUS GOLD-LINED ROCKY FORD. This popular melon has been on the market for the past three years, and has met with universal satisfaction wherever tried. We consider it the best type of Rocky Ford melon grown for shipping and market gardeners trade. Its quality and productiveness are unsurpassed, every melon being marketable. Every care possible has been exercised in breeding this melon to a uniform type for an ideal crating melon and it will carry farther in good condition than any melon we are acquainted with. It is green fleshed, with a gold lining next the seed cavity, heavily netted and rust resisting. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50

Mahlon M. Ebie, Aultman, O. Celery Seed I bought from you proved to be of first-class quality. Your Giant Pascal Celery is great.

Horatio S. Mitchell, Canton, O. I have no complaint to make regarding seeds purchased from you; all done fine.

**BURRELL'S
GEM
IS ALSO
KNOWN
AS THE
ORDWAY
PINK MEAT
AND
COLORADO
PINK
MEAT**



**FOR A
PACKING
MELON
BURRELL'S
GEM
IS
IDEAL
IN
SIZE
AND
SHAPE**

SOLID NETTED BURRELL'S GEM

SOLID NETTED BURRELL'S GEM. The Burrell's Gem is also known on the market as the Ordway Pink Meat and Colorado Pink Meat. This popular shipping melon is fully equal to the Rocky Ford for market gardeners and shippers. By careful breeding has reduced the size of the ribs, until now we have an almost solid netted melon, very attractive and fine flavor. For a packing melon it is ideal in size and shape, and where a pink fleshed melon is called for we recommend **SOLID NETTED BURRELL'S GEM.** Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

JENNY LIND. The earliest of the green-fleshed sorts, one of the sweetest. It is round or flattened at the ends, and small, being from 3 to 5 in. in diameter. The vines are very prolific. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Kelly Royer, Hartville, Ohio. I want you to re-serve me 12 pounds of Ohio Yellow Globe Onion Seed. Your seed came true to name and am well satisfied. Your Danvers Carrot seed is the best I ever had; some carrots, too.



HOODOO

HOODOO CANTALOUPE

HOODOO CANTALOUPE. There is no better melon than Hoodoo. Excels in uniform size, closeness of netting, roundness of form, tough rind, blight resistance. Flesh is of fine grain (not stringy) and of the sweetest flavor. Size of Hoodoo is just right to serve cut in halves. More round than Rocky Ford, a fine feature in packing for shipment. The flesh is of deep orange color and extremely thick, there being only a small seed cavity. Netting is heavy and close; melon solid, heavy, and firm at the blossom end. Absolutely the best shipper to distant markets. A wonderfully prolific melon, which nearly always, produces a fine quality melon quite early in the season. Also withstands blight much better than other varieties. Originator's Stock. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.



TIP TOP

TIP-TOP. (Orange Fleshed.) Fine, nearly round in shape, and always sells quickly in the markets. Sweet, juicy, delicious. Flesh is firm but not hard, is edible almost to the rind. Medium to large size, evenly ribbed, moderately netted; a strong grower, heavy yielder, of handsome appearance. This melon has been grown for a number of years by market-gardeners around Rochester, N. Y., also Columbus, Ohio, and has proved superior in every way. Its appearance on the market-stall is very attractive, and it sells on sight. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

ROCKY FORD or NETTED GEM. The variety that has made Colorado famous for its luscious Rock Ford melons. The skin, green, turning to a peculiar gray color when the melon is fit for shipping. The flesh, green in color, and so sweet and luscious that it may be eaten close to the rind. The melon should have a small seed-cavity, and the portion of the flesh immediately surrounding it be slightly tinged with yellow. The melon should weigh about one and a half pounds and be very solid and firm. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

EXTRA-EARLY HACKENSACK. The fruits are very early ripening, medium to large-sized, nearly round, evenly and deeply ribbed and with very coarse netting. Skin is green, slightly tinged with yellow as the fruits mature. Flesh is green, juicy, sweet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

OHIO SUGAR. The flesh is an attractive green, sugary, juicy, tender, entirely free from any stringiness. Handsome and uniform shape; sweet and luscious clear to the rind. Has become a popular market and home-garden melon. Produces good melons on all soils. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

EDEN GEM. Variety is almost round, a little longer from stem to flower end. Ribs are entirely absent, fruit regular in shape as an orange, covered with bold, well-defined netting. Flesh is perfect, so thick that it almost fills the fruit. The shipping quality is perfect. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

BURRELL'S GEM. Has a tough, thin rind, well-arched ribs, covered with a closely interlaced gray netting; flesh is of a reddish orange, very thick, fine-grained and spicy. The melons average about two and a quarter pounds, with an average size of 6 in. long, $4\frac{1}{2}$ in. thick, will crate more evenly than any other melon grown. An excellent shipper. A very well-know melon, is also called Defender and Ordway Pink. One of the most profitable varieties grown. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

FORDHOOK. One of the best home-garden melons; of small size, globe-shaped, flattened at the ends. Roughly netted, while the skin showing through the netting is emerald green. The flesh is rich salmon in color, very solid and of delicious flavor. The rind is extremely thin and the seed cavity unusually small. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

BANANA. Skin is long cucumber shape, flesh orange, delicious flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

PAUL ROSE or PETOSKEY. The thickest fleshed yellow or salmon-colored muskmelon, of delightful flavor. Good shipper, a fine melon for market purposes. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

EMERALD GEM. Early, prolific. Ribs are marked, but the skin is smooth, of a deep emerald-green; flesh is thick and firm, ripening almost to the rind, richest flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

OSAGE or MILLER'S CREAM. Of medium size, nearly round, with skin ribbed and somewhat netted; flesh salmon-colored; of luscious flavor. Vine prolific. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

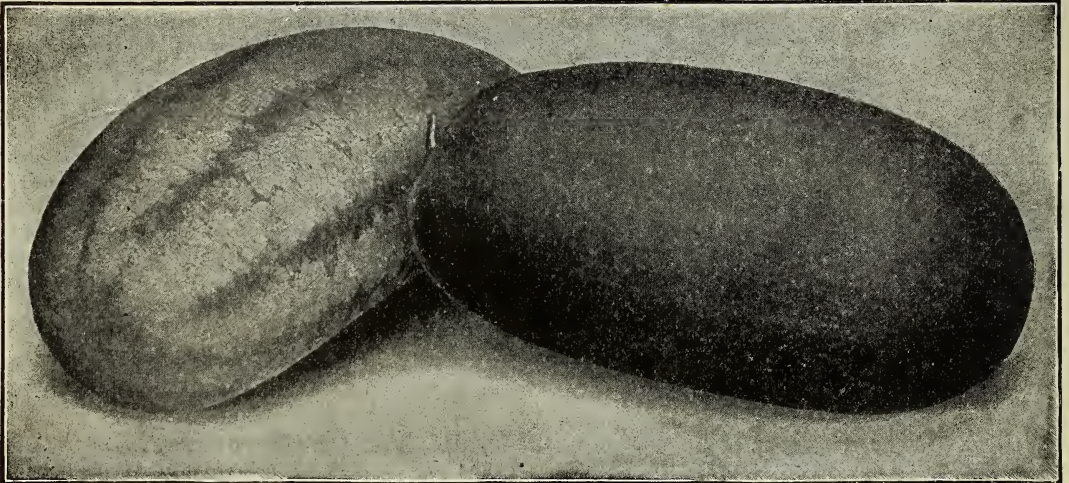


SHOWING MELONS READY FOR MARKET

WATERMELONS

One ounce of seed will plant thirty hills;
three to four pounds of seed to the acre.

Watermelons do best on light, well-drained soils, but there are varieties adapted to heavy loams. The hills should be 8 ft. apart each way, with some well-rotted manure in each hill, thoroughly incorporated with the soil. Plant the seed as soon as the weather is really warm and settled. Allow two or three plants to remain in each hill. Fight bugs with Bug Death.



HALBERT HONEY

HALBERT HONEY. The finest of all watermelons for the home garden and for local markets. Halbert Honey is superb luscious flavor with dark, rich colored skin. Vines are of strong, vigorous growth and set fruits very freely. The melons average 18 to 20 in. long and are full or bluntly rounded at both ends. The skin is a dark glossy green. The flesh is crimson and extends to the thin rind. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts. lb. 70 cts.

KLECKLEY SWEETS. Sweetest of all Watermelons, has a very luscious flavor. Skin is too tender for fruits to be shipped, is most desirable to plant for home use or nearby markets. Fruits are oblong in shape, dark green skin, thin rind, flesh scarlet, with broad solid heart, the white seeds are placed close to the rind. Flesh most crisp, sugary, and melting. Melon ripens quite early. We consider it a most desirable variety for the home garden. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 70 cts.

TOM WATSON

TOM WATSON. Most popular of all shipping melons. A long, dark, mottled-green melon, which at times grows exceptionally large, often weighing from 50 to 60 lbs., at the same time one of the most prolific melons in cultivation. A most excellent shipper for long distances, although the rind is thin. Flesh is of most superb quality and deep red in color. Extends to within $\frac{3}{4}$ of an in. of the green rind and is of a good flavor. Heart large with no sign of core. We have secured a fine lot of direct headquarters seed. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

HARRIS' EARLIEST. Fruits exceptionally large for so early a variety, slightly oval, with irregular mottled, broad striped of light and dark green; flesh bright red, sweet and tender; seed black. The vines are vigorous and productive. One of the best varieties for northern latitudes. We are convinced that it is the very best first-early melon for the home garden. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 70 cts.

GENERAL LIST OF WATERMELONS

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

STRIPED GYPSY or **GEORGIA RATTLE-SNAKE.** Oblong, dark and striped; bright red flesh; sweet flavor.

COLORADO PRESERVING. Excellent for making preserves.

PHINNEY'S EARLY. Early and of fine quality; large; solid; red flesh. Oblong.

SWEETHEART. An early oval-shaped melon, light green mottled, with thick, tough rind. Flesh light red, solid, of fine quality and flavor.

EARLY FORDHOOK. Extra early; large, nearly round, skin tough; flesh red and very sweet.

PEERLESS or **ICE-CREAM.** Fruit medium size, oval, bright green, finely veined. Flesh bright scarlet, crisp, tender and sweet.

COLE'S EARLY. Delicate in texture; fruit nearly round, of medium size; rind thin.

DIXIE. Early; productive and of fine shipping quality.

FLORIDA FAVORITE. Large oblong; flesh deep red, sweet and tender.

KOLB'S GEM. Fruit is nearly round, rind dark green, somewhat marbled with lighter shades. Weight, 25 to 50 lbs.

MUSHROOM SPAWN



Growing Mushrooms Profitable Business.

Cultural directions free for the asking.

PURE-CULTURE MUSHROOM SPAWN. By a newly discovered process of selection and grafting, the spawn is scientifically propagated so that large, vigorous and finely flavored Mushrooms are reproduced. The sort we offer is earlier, more productive and a marked improvement on wild spawn, either French or English. Brick (about $1\frac{1}{4}$ lbs.), 25 cts.; 5 bricks, \$1.10.

Will spawn 10 square feet of bed culture.

MUSTARD

One ounce will sow
75 feet of drill.

MUSTARD. The seed leaves are used for salad; when older, they are boiled for greens.

GIANT SOUTHERN CURLED. A favorite in the South, where it is sown in the fall for spring salad. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

WHITE LONDON. Generally used while young in salads and garnishing. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

OKRA or GUMBO

One ounce of seed to 100 feet of
row; 8 lbs. to an acre.

CULTURE.—Sow late in the spring, after the ground has become warm, in drills 3 ft. apart, where the plants are to remain. Thin out to from 9 to 12 in. Should be well manured. May also be raised in pots or a hotbed, and transplanted. For keeping, they should be picked while small and tender.

WHITE VELVET. White pods; smooth and velvety in appearance. Lady finger. Long slender pods. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

DWARF GREEN PROLIFIC. Short, thick pods. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

PERKINS' MAMMOTH. Fine strain; very long pods. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

PARSLEY

One ounce to 150 feet of drill;
three pounds to an acre.

Sow seed in shallow drills in the early spring for border or in rows 12 to 18 in. apart, care being taken that the drills be not more than $\frac{1}{2}$ in. in depth, and that the seed be well pressed down after sowing, as the seed germinates very slowly, three to five weeks elapsing sometimes before it makes its appearance. Cultivate frequently.

CHAMPION MOSS CURLED. A choice selected strain, beautifully crimped, dark green, curled leaves. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

PLAIN. Excellent for seasoning. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

DOUBLE CURLED. Compact; very curly and finely cut; bright green. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

HAMBURG TURNIP-ROOTED. Edible roots. Are esteemed for flavoring soups, stews, etc. Grown extensively by market-gardeners near all large cities. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

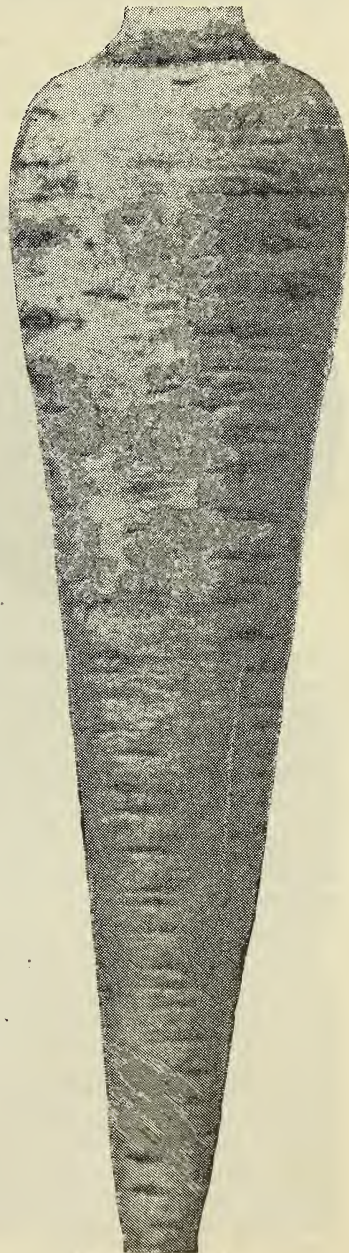
PARSNIP

One ounce for 200 feet of drill;
five to six pounds for an acre.

Sow as early in the spring as the weather will permit, in drills 18 in. apart and $\frac{1}{2}$ in. deep, in a rich, deep soil; thin out 3 to 6 in. apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars in the fall for immediate needs.

LONG SMOOTH HOLLOW CROWN. Roots about 15 in. long with a dia. at the top of $2\frac{1}{2}$ to 3 in. Skin white, smooth, very productive, but requiring a deep soil. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50c.

GUERNSEY. Handsome, white, thick root which is shorter than the Long Smooth Hollow Crown. Clean skin, very fine, grooved neck. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.



GUERNSEY PARSNIP

ONION

One ounce for 200 feet of drill; four to five pounds for one acre.

For early green or bunching Onions sow seed of White Portugal or other hardy white varieties in early August, in well-prepared and well-drained rich, loamy soil, giving 1 ft. of space between the rows, and using 20 lbs. of seed to the acre. In many localities they winter well without mulch or other protection. For dry (fall) bulbs, select a clean, rich, well-drained and well-manured piece of land, prepare a perfect seed-bed, and sow seed in early spring in drills 15 in. or so apart. Use wheel hoe and weeders freely, and thin plants to stand at least 2 in. apart in the rows. Pull when tops begin to die down, cure and sell, or store in a cool, dry place. For sets, select clean, sandy soil of medium fertility, prepare it well in early spring, and at once sow seed in drills a foot apart, using 40 to 60 lbs. of seed to the acre. Gather the sets when ripe, cure and store in a dry, airy place. They may be wintered in a slightly frozen condition, but must be protected from repeated freezing and thawing. In early spring following, plant them in shallow drills, 12 in. apart and about 2 in. apart in the drill.

By sowing seed of the Spanish type, such as the Prize taker and Southport Globes, under glass in January, February or even March, and transplanting in April to open ground, 3 to 4 in. apart in the rows, bulbs of immense size may be produced.



"HOLCO" OHIO YELLOW GLOBE

YELLOW GLOBE DANVERS. Handsome bright even yellow color, large in size, early and heavy cropper, very thick bulbs, slightly depression from top to bottom, is a perfect sphere. Our yellow Globe Danvers are selected to a high standard of perfection. When at maturity the tops disappear entirely, leaving the bulbs without neck, clean and solid. Why grow ordinary Onions when you can procure new 1915 crop seed from this wonderful strain of Onions at the following special prices. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

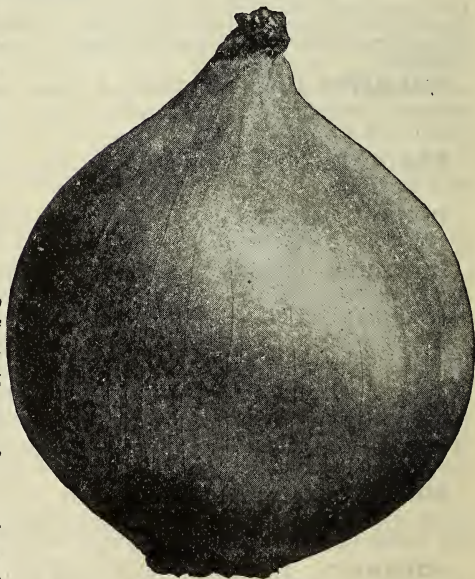
SOUTHPORT WHITE GLOBE. A true globe-shaped, the onions are 2 to 2 $\frac{1}{2}$ in. in dia., with a thin delicate skin of purest whiteness, fine-grained, of a wild flavor. We firmly believe there is no better strain than ours. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$3.00.

SOUTHPORT RED GLOBE. Handsomest of all red Onions, large and most perfect Globe shape, the onions are 2 to 3 in. in dia. Remarkably uniform in size and form, are thin necked, ripening down to a solid ball. Its long keeping qualities make it an excellent shipping onion. A vigorous grower and a heavy cropper, very hardy. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

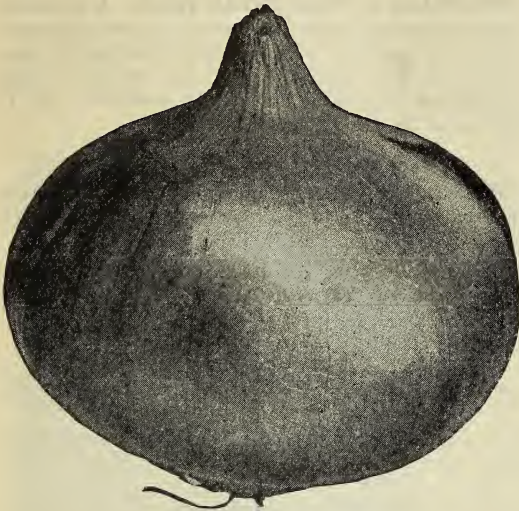
"HOLCO" OHIO YELLOW GLOBE.

The most perfect strain of Yellow Globe Onions in existence. Early, sure cropper, largest yielder, long keeper. Mildest in flavor, attractive, handsome, bright, even color, ripens early and all at once; necks very small, and cure down to almost nothing. The firm solid bulbs are excellent winter keepers and enormous yielders. This Onion is good for all classes of soil and on account of its quick maturing qualities we consider it to be the most valuable yellow onion for all markets. Our supply of seed is grown in the State of Ohio under our own supervision, bulbs are inspected by us before planting. We can recommend this strain to the most critical grower. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

SOUTHPORT YELLOW GLOBE. This strain of Globe Onion produces onions with a brownish-yellow skin, fine grained white flesh. Has been selected to the slim or slender neck which makes it earlier and sure ripening of the bulbs. Tops die early and uniform. The onions average from 2 to 2 $\frac{1}{2}$ in. in dia. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.00.



YELLOW GLOBE DANVERS



RED WETHERSFIELD

LARGE RED WETHERSFIELD. The most popular variety for winter markets in northern states. In color the skin is deep rich purplish red, flesh white, lightly tinged with pinkish rose. Onion weighing 1 lb. from seed is not uncommon. Our strain Large Red Wethersfield has a small neck, is entirely free from scallions or thick necks. Well flattened, solid and thick of remarkably mild flavor for a dark onion. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50

AILS CRAIG MAMMOTH ONION. We offer a very fine strain of this popular Onion, which on account of its enormous size, is in great demand amongst exhibitors of vegetables. It is a good keeper, and is much liked and recommended on account of its acceptable, delicate, and pungent flavor. It is an excellent keeper for a large onion. Has attractive pale straw color. To secure the largest onions, seed should be sown in hotbed in the early spring and transplanted later to the open ground. 384 first prizes during the past few seasons. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts.

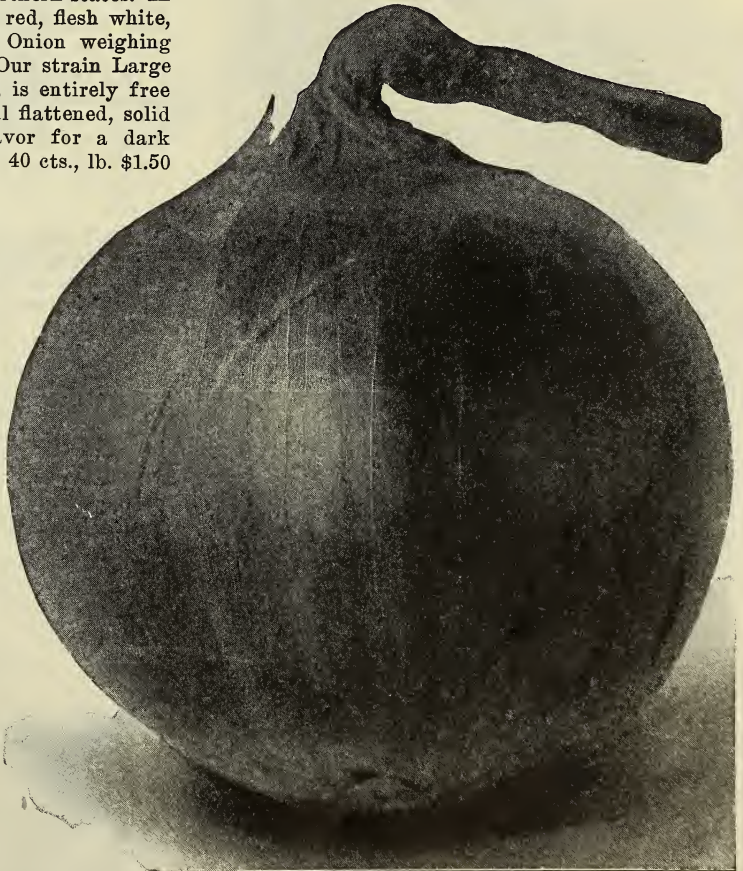
Thomas Smith, Massillon, O.
Strawberry plants you sent me are all growing and am satisfied with your seeds.

Mrs. G. W. Kiser, Alliance, O.
Your seeds were all right.

WHITE PORTUGAL OR SILVERSKIN. Bulbs grow to a good size, ripening early, somewhat flattened shape. Flesh is mild and sweet, the thin skin is silvery white. One of the best for slicing or boiling also pickling. When seed is sown at the rate of 25 lbs. per acre it makes bulbs of suitable size and most desirable for pickling. Largely planted for producing white sets for early spring and late fall planting. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

PRIZE-TAKER (AMERICAN GROWN). The handsomest, most productive, most popular and best of all yellow Globe Onions. A bright, clear straw-color, always grows a perfect globe. A very small neck and ripens up hard and fine, flesh is pure white, fine grained, mild, delicate flavor. Of immense size, measuring from 12 to 16 in. in circumference. Sometimes called Yellow Spanish Onion. In market it never fails to attract attention on account of its beauty, and sure to bring a far better price than other onions. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Dulabahn Gardens, Canton, O. Your Grand Rapids lettuce is certainly fine, comes true to type and form.



AILS CRAIG MAMMOTH ONION

EXTRA EARLY BARLETTA. A small flat, pure white onion, running from 1 to 1½ in. in dia. and should be left to grow quite thickly in the row. These are mainly planted to produce small onion for pickling. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.75.

ONION SETS

We are prepared to furnish the choicest stock, and spare no pains to produce them from thoroughbred seed and to keep them true to name. Peck and bushel prices on Onion Sets are subject to market changes. We sell all Onion Sets 32 lbs. to the bushel, except where noted.

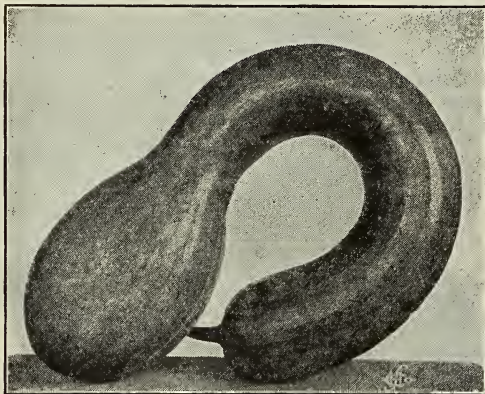
YELLOW. Pt. 10 cts., qt. 20 cts., pk. 85 cts., bu. \$3.00.

WHITE. Pt. 15 cts., qt. 20 cts., pk. \$1, bu. \$3.50.
EGYPTIAN or PERENNIAL TREE. A perfectly hardy perennial onion, throwing up stalks every spring. It produces sets or small bulbs at the summit of the stalk and the root also divides. They are planted in Aug. and Sept. for scallions. Lb. 10 cts., bu. of 28 lbs. \$3.00.

David D. Rupert, Canton, Ohio. Your onion seeds were bang up. I enclose order for your Selected Yellow Globe Onion Seed.

PUMPKIN

Pumpkins will grow almost anywhere, but thrive in rich soil. In many varieties the size and weight depend almost wholly on culture and fertility of the land. Many pumpkins are exceptionally good for pies; other sorts are fit only for feeding live-stock. Plant in hills 8x8 ft. Put seed in ground in May or June. Fight bugs with Bug Death, Slug-Shot or air-slaked lime.



MAMMOTH GOLDEN CASHAW PUMPKIN

MAMMOTH GOLDEN CASHAW. Also known as Crookneck. One of the widely popular varieties. Two ft. long, light colored. Flesh yellow, solid, sweet; excellent for pies. Has little interior cavity, being almost solid flesh. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

GREEN-STRIPED CASHAW. An improved strain of the old Cashaw. Beautiful in appearance; a distinct, mottled green, white-striped. Fruit solid; averages 15 to 25 lbs.; flesh yellow, fine grained, sweet and excellent for pies. Sells well on the market. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

CONNECTICUT FIELD or COMMON YELLOW. Also known as Big Tom. A large, round or slightly oval-shaped pumpkin. Skin reddish orange color, with rich, orange-yellow, tender flesh. Extensively grown for stock-feeding, and generally planted with corn, producing enormous crops. Hardest of all. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts., pk. \$1.75, bu. \$6.00.

SMALL SUGAR. Small size, averaging about 10 in. in dia.; of excellent keeping qualities, flattened or slightly ribbed. Skin deep orange-yellow, flesh very sweet and tender. One of the best for pies. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 75 cts.

LARGE CHEESE. A large, round, flattened pumpkin, with broad ribs. Often attains a diameter of

One-fourth lb. for 75 hills;
3 to 4 lbs. to the acre.

2 ft.; color, creamy buff; flesh is yellow, fine grained and of good quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 75 cts.

TENNESSEE SWEET POTATO. Medium sized, pear shaped, slightly ribbed. Color, creamy white, sometimes lightly striped with green. Flesh light colored, fine grained, dry, a superior flavor, and when cooked resembles a sweet potato in taste. A good keeper. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

JAPANESE PIE. High quality pumpkin of Japanese origin. Flesh is very thick, a rich salmon color, fine grained, dry and sweet. Seed cavity small. Of medium size, early, very productive and a good keeper. Highly desirable as a pie or cooking pumpkin. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

GENUINE MAMMOTH JUMBO or KING OF THE MAMMOTHS. The very best genuine strain of the true Mammoth Pumpkin. Fruits grow to enormous size, sometimes reaching 2 ft. or more in dia., and from 100 to 200 lbs. in weight. Salmon-orange skin; very thick, bright yellow flesh, which is fine grained, tender, of excellent quality for pies. To raise the largest fruits, vines should be allowed ample space in which to grow—only one plant should be allowed to grow in a hill, and only the best fruit left on the vine. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. \$1.25.



JUMBO or MAMMOTH POTIRON PUMPKIN

GARDEN PEAS

One pint to 100 feet of drill; one and a half to two bushels to the acre.

Peas belong in three groups: Garden, field and edible-podded. Garden Peas are smooth or wrinkled. The smooth are earlier and most hardy. The wrinkled are sweetest. Field Peas are of high value in stock-feeding and green manuring. Edible-podded Peas are growing in favor. Sow in earliest spring and make successional plantings every ten days until June 1. In the latter part of August sow early Peas for an autumn crop. Drill 1 to 2 in. deep, in rows 2½ to 4 ft. apart. In the field, use no sticks. In garden culture sow in double rows 10 in. apart, and use supports for the tall-growing varieties.

LARGE PACKETS OF ALL VARIETIES, 10 CTS., POSTPAID.



HOLCO MARKET GARDENER
EXTRA EARLY

“HOLCO” MARKET GARDENER EXTRA EARLY. (Smooth, 20 in.) Possesses extraordinary degree of vitality, having matured a full crop in some sections where severe frost had ruined other sorts, thus proving extremely valuable for market gardeners who plant for early market at a season when frosts frequently occur after growth has begun. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.60.

ALASKA. (Smooth, 24 in.) The most extensively used pea. Popular with early market gardeners owing to its abundance of pods and uniform maturity. Foliage is of a peculiar light green tinge. Pods 2½ in. long, straight, round, well filled. Pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25.

AMEER. (Smooth, 24 in.) Called the large podded Alaska. Pods borne along the vine frequently in pairs. Peas larger than Alaska. Pods 3 in. long, slightly curved. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

FIRST AND BEST. (Smooth, 30 in.) Early, productive, with a strong, vigorous vine, which is light in color and uniform in growth. Pods straight, 2½ in. long, round, light green in color and blunt. Pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25.

Holco
QUALITY

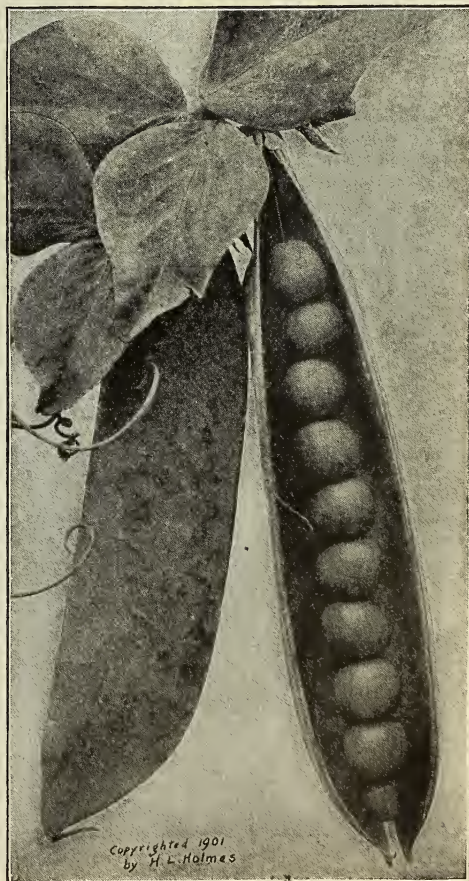
PROLIFIC EARLY MARKET. (Smooth, 24 in.) Large handsome pods, larger than any, very prolific. Pods 2½ in. long, blunt end. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

ENGLISH WONDER. (Wrinkled, 14 in.) A dwarf and very prolific Pea with the highest commendations, being of the rich deep color of the Stratagem. It is a first early of bushy habit. Its pods are larger than most of the early dwarf class, while the quality and flavor of the Pea is delicious. Pt. 20 cts., qt. 35 cts., 4 qts. \$1.10, pk. \$2.00.

PREMIUM GEM or LITTLE GEM. (Wrinkled, 18 in.) Early, prolific, uniform in growth and productiveness, bearing pods single on both sides of the stalk, beginning near the ground. The peas are of good quality. Pods 2½ in. long, nearly straight, round, well filled to the end. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

NOTT’S EXCELSIOR. (Wrinkled, 14 in.) Very heavy yielder. Is more uniform, productive and earlier than others, is far more desirable. This pea is used in large quantities and is very popular. Pod 2½ in. long, straight, round. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

GRADUS or PROSPERITY. (Wrinkled, 3 ft.) Here we have a large early pea with a pod large as Telephone, tender, good flavor. Very quick to germinate, maturing with the earliest sorts, and with quick, warm, rich soil and favorable conditions a fairly good cropper. Foliage large and pale green. Pods 4 in. long, straight, slightly rounded at point. Pt. 20 cts., qt. 35 cts., 4 qts. \$1.10, pk. \$2.00



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by H. L. Holmes

GRADUS OR PROSPERITY

LARGE PACKETS ALL VARIETIES PEAS 10 CTS. POSTPAID

BUTTERCUP PEA. (Round, Blue, 18 in.) Hardy type of Daisy Pea; may be described as an early main crop; fine robust habit, long, well-filled pods, produced in pairs, remarkably free bearing. The large, green seed, which is almost round, retains the sweet flavor when cooked. Pt. 20 cts., qt. 35 cts., 4 qt. \$1.10, pk. \$2.00.

THOMAS LAXTON. (Wrinkled, 3 ft.) Closely resembling but harder than Gradus, and a more abundant yielder. Pods resembling Gradus in shape except a little more blunt at end. Pods about 3½ in. long, straight, inclined toward roundness, well filled. Pt. 20 cts., qt. 35 cts., 4 qts. \$1.10, pk. \$2.00.

SUTTON'S EXCELSIOR. (Wrinkled, 18 in.) This is probably the finest dwarf pea in cultivation and especially for private and market gardeners, bearing large, broad pods filled with large peas. Very tender, of most delicious flavor. In the front rank for earliness, with much larger and handsomer pods than any other variety in this class yet introduced. Pt. 15 cts., qt. 30 cts., 4 qts. \$1.00, pk. \$1.75.

AMERICAN WONDER. (Wrinkled, 1 ft.) Vigorous, productive, with dark foliage, having the peculiarity of producing leaves on one side of the stalk. Very popular with private and market gardeners. Pods 2½ in. long, round, crowded to the end with peas. This crowding often makes the peas appear almost square. Pt. 15 cts., qt. 25 cts., 5 qts. 85 cts., pk. \$1.50.

EVERBEARING. (Wrinkled, 30 in.) Vines are closely jointed and frequently form many stalks from a single root stalk. Pods 3 in. long, broad, blunt, of fair size and light green in color. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

James Whitlock, Youngstown, Ohio. Your Thomas Laxton Peas gave us more peas than any one variety. Splendid cropper with large, well filled pods of good color and fine flavored peas.

Geo. G. Crum, Salem R. F. D. Ohio. Your "Little Marvel" Pea without a doubt is the best early variety I have had from you.

EARLY MORN. (Wrinkled, 2 ft.) This grand introduction maintains its position as one of the best early wrinkled Peas ever raised. Although very early, the seed should not be sown until the soil is in a fit state to receive it. The pods are very large and well filled. Pt. 20 cts., qt. 35 cts., 4 qts. \$1.25, pk. \$2.00.

LITTLE MARVEL. (Wrinkled, 15 in.) A dwarf first-early pea of unusual value, but recently on the market. The demand among market-gardeners for this variety is already enormous. The pods 2½ in. in length, frequently borne in pairs. The pods contain 6 or 7 large, dark green peas which remain in good eatable shape a week later than most other varieties. Pt. 20 cts., qt. 35 cts., 4 qts. \$1.10, pk. \$2.00.

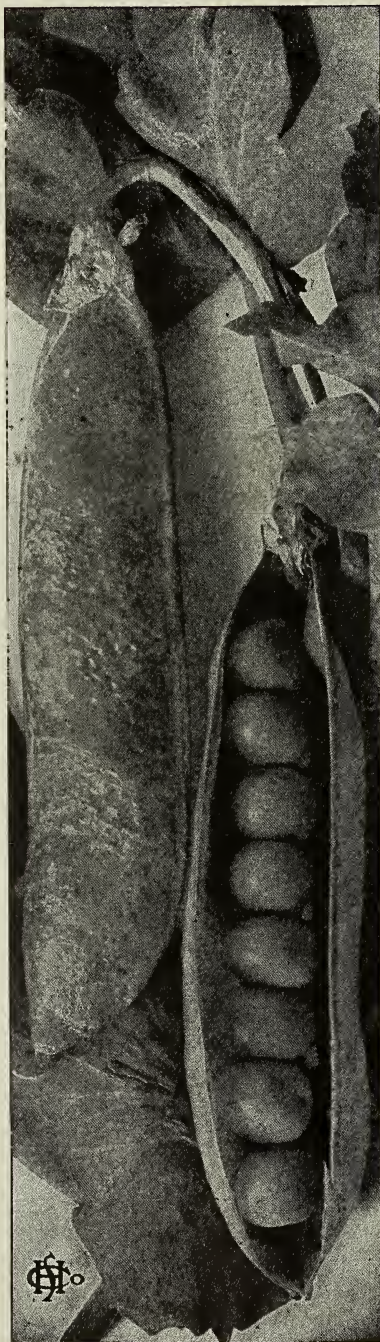
DWARF TELEPHONE or **CARTER'S DAISY.** (Wrinkled, 20 in.) This pea resulted from hybridization between Stratagem and Improver Telephone. Vines heavy with green foliage, season medium. Pods 4½ in. long, broad, straight, rounded at the point, pale green in color and well filled, frequently containing 9 and 10 peas. Pt. 15 cts., qt. 30 cts., 4 qts. \$1.00, pk. \$1.75.

DWARF CHAMPION or **JUNO.** (Wrinkled, 2 ft.) Robust, vigorous, uniform in growth. Bears straight pods, 3 in. long, broad, blunt end, frequently in pairs, well filled. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.25.

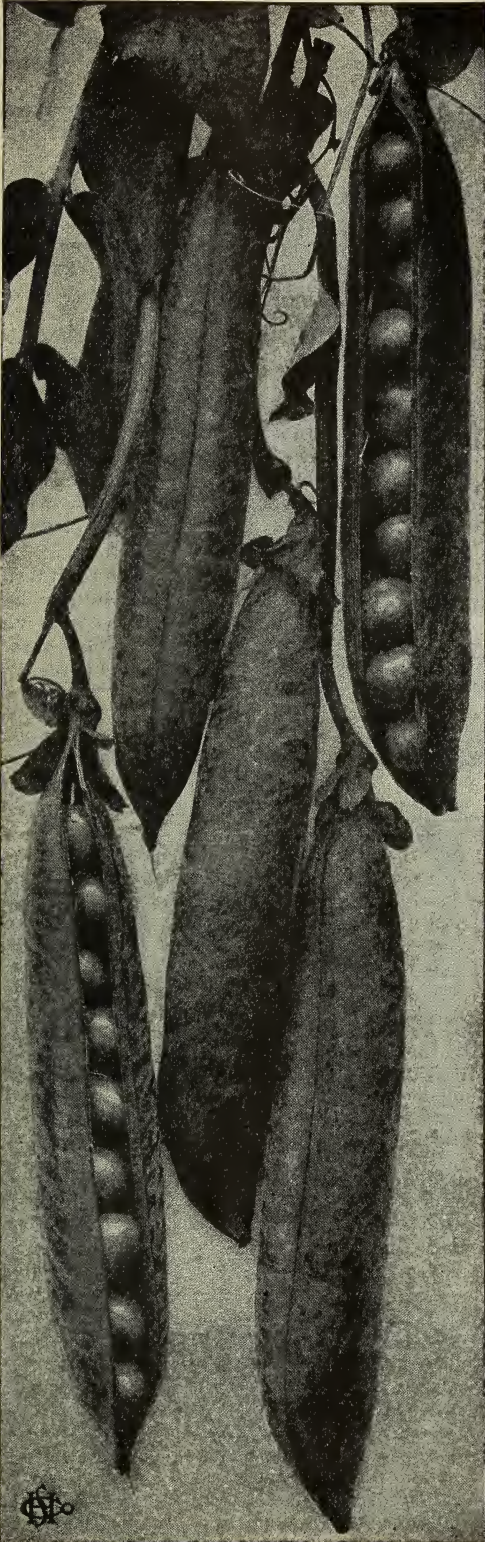
IMPROVED STRATAGEM. (Wrinkled, 20 in.) Vigorous habit, luxuriant foliage, a heavy cropper. Pods 4 in. long, straight, broad, finely shaped and rounded at the point. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

Mrs. Robert C. Martin, Oak Park, Buffalo, N. Y. From Gradus Pea I had a splendid crop of well-filled pods, which hung in clusters from top to bottom.

Mr. B. L. Dennis, Wheeling, W. Va. Your Improved Telephone Pea did wonderfully well with me; I had pods measuring 5 to 6 in. in length filled with splendid peas of delicious flavor.



BUTTER CUP PEA



LAXTONIAN

LAXTONIAN. (Wrinkled, 15 in.) A dwarf pea with large handsome pods. Earlier than Gradus. Vines medium dark green, medium heavy foliage. Pods $3\frac{1}{2}$ to 4 in. long, slightly curved making broad sweep to point. Pods are inclined to bear more abundantly at top of vines and less along stalk, making it an easy pea to pick, a very heavy yielder. A fine pea for private and market gardeners. Pt. 25 cts., qt. 45 cts., 4 qts. \$1.75, pk. \$3.00.

McLEAN'S ADVANCER. (Wrinkled, 2 ft.) Largely used by market gardeners. Good pea of fine flavor, very abundant bearer. Upright in growth, very hardy. Pods $2\frac{3}{4}$ in. long, nearly straight, round, well filled to the end. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

HORSFORD'S MARKET GARDEN. (Wrinkled, 2 ft.) Prolific, bearing pods at the top of vines and pods always in pairs. Very uniform growth and maturity. Pods $2\frac{3}{4}$ in. long, straight, medium, blunt with slight curve up to the point. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

POTLATCH. (Wrinkled, 20 in.) One of our finest peas for garden and table use, excellent for private gardeners. Very heavy cropper bearing large handsome pods of dark green color in clusters near the top of vines, thus making them easy to pick. Pods $4\frac{1}{2}$ in. long, large, broad, dark green in color. Peas large and of superior quality. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

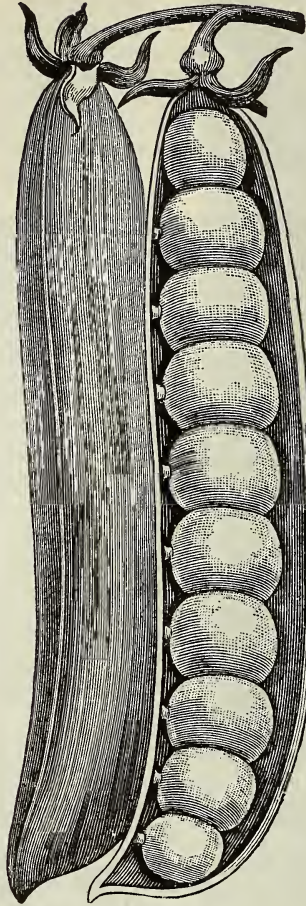


POTLATCH

ALDERMAN. (Wrinkled, 3 ft.) Has grown to the front rank of all the list of large podded, long vined peas and is today recognized as the best in its class by the most exclusive trade in America. Remarkably healthy, vigorous and productive. Vines medium dark green and very luxuriant in appearance. Pods 5 to 5½ in. long, straight, rounded at the point, very dark green in color, well filled, delicious flavor. Pods retain their dark green color long after picking, making them most desirable for market gardeners. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

IMPROVED TELEPHONE. (Wrinkled, 3½ ft.) One of the leading large podded sorts. Pods 5 to 5½ in. long, broad, straight, pointed, well filled with large peas of delicious flavor. Pods dark green and retain their color long after picking. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

Mr. Kirk Nelson, Plymouth, O. I had a crop of your Suttons Excelsior that was a sight. Friends wanted to know the name and where to get the variety, as they had not seen such a fine crop before. They also said the flavor was grand.



ALDERMAN

WHITE EYE MARROWFAT. (4 ft.) Vines hardy, vigorous. Foliage light green. Pods 3 in. long, blunt, of light green color. Pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25.

CANADA FIELD. (4 ft.) Used for commercial purposes or sown with other grains for feeding purposes. Pt. 10 cts., qt. 20 cts., 4 qts. 55 cts., pk. \$1.00.

CHAMPION OF ENGLAND. (Wrinkled, 4 ft.) Much prized by those who are fond of a large, tender, luscious pea. Vigorous in growth, foliage medium green. Pods 3 in. long, blunt, medium, dark green in color, broad and nearly straight. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

DUKE OF ALBANY. (Wrinkled, 40 in.) Resembling Telephone in appearance, with vines not quite so long. Pods 4 to 4½ in. long, light green in color. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

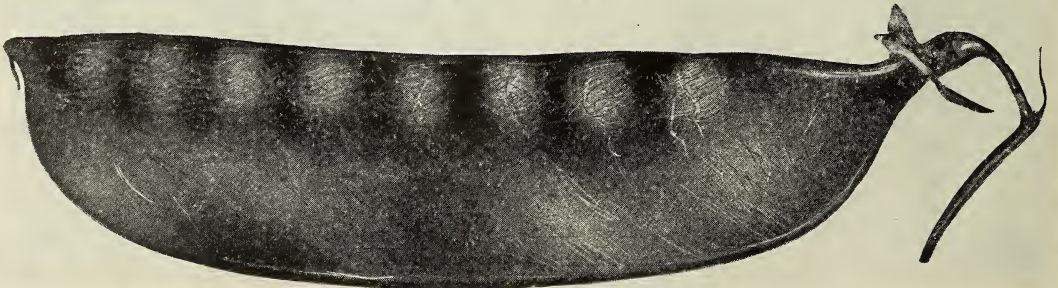
W. H. Haslam, Esq., Pittsburgh. The "Little Marvel" Pea is the best early variety I have grown. It is a very heavy cropper, peas large, even in size and of delicious flavor. I can unhesitatingly recommend this fine variety.

SUGAR or EDIBLE POD PEAS

MAMMOTH LUSCIOUS. (Wrinkled, 4 ft.) Excels in size, productiveness and quality. Even to those who know how delicious and wholesome are Sugar Peas, cooked pods and all, a dish of these giant pods, sweet, sugary and melting, will be a delightful surprise. Remain long time in bearing. The pods are gigantic in size, broad, sweet and tender, extremely fleshy. Pt. 20 cts., qt. 35 cts., 4 qts. \$1.10, pk. \$2.00.

MELTING SUGAR. (4 ft.) A standard edible-podded sort. Pods cooked and used the same as wax beans. Pt. 15 cts., qt. 30 cts., 4 qts. 85 cts., pk. \$1.50.

DWARF GREY SUGAR. (24 in.) Edible podded sort and used only in that way. Pods are broad, flat and crooked. Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.



MAMMOTH LUSCIOUS SUGAR PEA

PEPPER

One ounce of seed produces
1,200 plants

Sow the seed in a hotbed or window-box, about March 1; transplant to the open when all danger from frost is over. Set plants in rows 3 ft. apart, 15 in. in the row.



HOLCO PROLIFIC SWEET

"HOLCO" PROLIFIC SWEET PEPPER. Large, mild early red Pepper. This wonderful Pepper originated with Mr. Geo. Houser of Pennsylvania, a well known market gardener. The strong vigorous plants grow 2 ft. high and are completely laden with large handsome fruits and bear continuously until frost. Plants average from 15 to 20 well developed Peppers. Flesh is bright red; are thick meated, sweet and very mild. They carry well and keep in condition a long time. Pkt. 15 cts., 2 pkts. 25 cts.

RUBY KING. The most popular large red Pepper. Plants grow 2 ft. high and bear a fine crop of handsome, extra-large, scarlet fruits. The flesh is quite thick, sweet and so mild that the Peppers may be eaten from the hand like an apple. Especially fine for mangoes. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts., lb. \$3.00.

LARGE BELL or BULL NOSE. An old standard and favorite sort. Early, bright-red in color at maturity, entirely mild, of large size, and has thick flesh. Excellent for stuffing. A good bearer, earlier than Ruby King. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

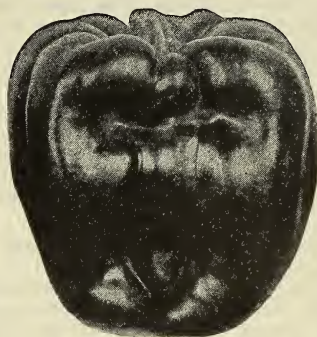
GOLDEN DAWN. Similar to the Large Bell or Bull Nose, excepting that it is golden yellow, and of very sweet and delicate flavor. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts., lb. \$3.00.

LONG RED CAYENNE. The conical-shaped fruits are 3 to 4 in. long, of bright red, and borne in great profusion. The flesh is very sharp and pungent. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts., lb. \$3.00.

PIMIENTO PEPPER. While not as large as the Chinese Giant it is heavier, on account of its extremely thick flesh, which has a mild, sweet, yet deliciously pungent flavor when used either green or ripe. Is being used largely by canners, as its thick flesh allows the skin to be removed, which can be done easily by dipping them in scalding water. When used in a salad its mild flavor and deep scarlet (when ripe) or green color make it very attractive to the eye as well as to the palate. The plant is very prolific, producing a large number of peppers, each weighing from 5 to 10 oz. Choice specimens have been known to weigh as much as 12 oz. each. We recommend this new pepper for both the home garden and market supply. Our supply of seed comes direct from the original strain. Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.50.

CHINESE GIANT. Certainly a wonder. Plants are of strong, stocky growth, of bushy, erect habit, growing 18 in. to 2 ft. in height, with abundant foliage. The compact plants are very prolific, setting 3 to 4 extra large fruits at the base quite early in the season, which ripen while a second crop is setting on the branches. The fruit is quite square in appearance, while the flesh is thick and very mild, being entirely free from any fiery flavor. Pkt. 10 cts., oz. 50 cts., ¼ lb. \$1.50, lb. \$5.00.

GIANT CRIMSON. Earliest maturing of the extremely large red, smooth Sweet Peppers. Plant is vigorous and upright, growing 2½ to 3 ft. high, which is taller than the Chinese Giant and more productive, very large size, ripen earlier than any of the other very large sorts and average heavier, as the flesh is exceptionally thick. Color deep green when fruit is young, deep crimson when matured; flavor very mild. Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.25, lb. \$4.00.



GIANT CRIMSON PEPPER

"Holco" Prolific Sweet Pepper is certainly a wonder; never grew a pepper that produced so many large sweet peppers to a plant. We made money on your pepper and the shape is a winner on our market. We could not sell any other peppers as long as we had Prolific Sweet, they will be planted for our main crop next year.—William R. Gable, Atlantic Co., New Jersey.

PEPPER PLANTS. Ready in May

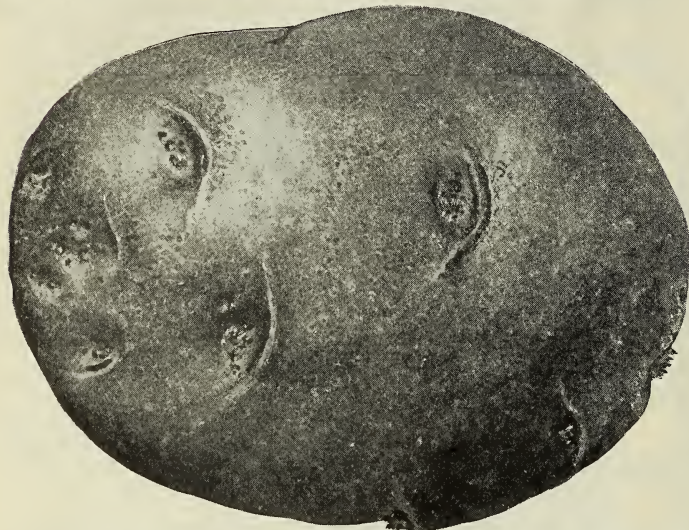
HOTBED-GROWN. 15 cts. per doz., \$1.25 per 100.

POTATOES

Grown in the Far North
Especially for Seed

One peck will plant about 125 hills; ten to twelve bushels to the acre, in drills 3 feet apart

Our stock is grown for us on contract in the best Potato-producing section. The fields are well fertilized and sprayed, assuring customers, who plant this stock, that it will yield large returns—True to Type.



EUREKA EXTRA EARLY

EUREKA EXTRA EARLY

None More Quick to Mature
More Proof Against Drought and Blight
So Free from Second Growth

It has never failed to produce a large crop of extra early potatoes. The plant is dwarf and compact, maturing in advance of the Early Rose. It never has had the blight. The tubers are round, slightly flattened. White skin, free from disease. Flesh, white and mealy; no cores or black specks. Quality unsurpassed.

One point alone which makes it valuable is that it has never taken second growth, and resists drought better than any other potato we have ever grown. North, South, East and West, Eureka Extra Early always came off with flying colors. We advise early orders, for while our stock is large, the demand for Eureka is simply astonishing. Pk. 75 cts., bu. \$2.25, bbl. \$5.00.

“**HOLCO**” EXTRA EARLY. Finest in quality of all early potatoes, more productive than any other first early potato and keeps better; 10 days' earlier than Early Rose. Tubers are round, white skin. The cooking quality of “Holco” Extra Early is all that could be desired. Unequalled table quality will make it the quickest selling on the market. It ripens very evenly and the tops die down as soon as the crop is matured, so that the potatoes may be dug and the land planted with a second crop, therefore the summer blights do not effect the foliage. Pk. 75 cts., bu. \$2.25, bbl. \$5.00.

EARLY OHIO. This famous variety has given the best results wherever tried, yielding more than any other early potato; quality fine; extremely early, coming in about 7 to 10 days earlier than Early Rose. Pk. 75 cts., bu. \$2.00, bbl. \$4.75.

RURAL NEW YORKER. Very smooth-skinned sort, valuable as a cropper, for which it cannot be equalled. $\frac{1}{2}$ pk. 30 cts., pk. 50 cts., bu. \$1.75, bbl. \$4.50.

EARLY ROSE. A leading variety for earliness quality and productiveness. Pk. 60 cts., bu. \$2.00, bbl. \$4.75.

IRISH COBBLER. Extra early; a splendid sort, almost entirely round in shape; good quality; heavy producer. Pk. 60 cts., bu. \$2.00, bbl. \$4.75.

CARMAN NO. 3. A handsome yielder; produces potatoes of the most excellent quality. Pk. 60 cts., bu. \$2.00, bbl. \$4.75.

GREEN MOUNTAIN. Improved State of Maine Potato. A most excellent late potato; does remarkably well on poor soils, very free from disease; resists drought wonderfully well, produces tubers of large size, attractive appearance; flesh white. A good keeper, when put away in the fall will keep well until spring. Pk. 65 cts., bu. \$2.00, bbl. \$4.75.

SIR WALTER RALEIGH. White-skinned, main-crop potato, resembling Rural New Yorker. One of the best late sorts. Pk. 50 cts., bu. \$1.75, bbl. \$4.50.

Our Potatoes are put up in barrel sacks of 165 lbs. each. Prices of Potatoes subject to change.

SELECTED JERSEY SEED SWEET
POTATOES

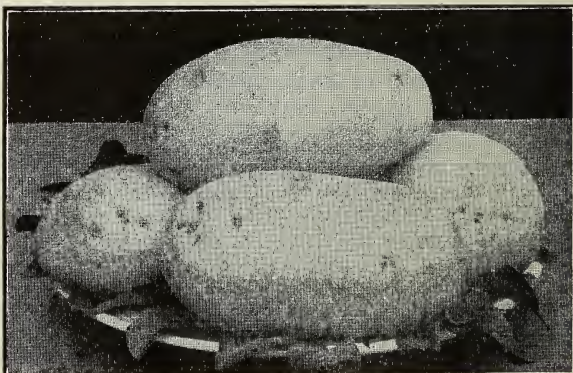
YELLOW NANSEMOND. Qt. 20 cts., $\frac{1}{2}$ pk. 60 cts., pk. \$1.10, $\frac{3}{4}$ bu. basket \$1.75.

RED NANSEMOND. Qt. 20 cts., $\frac{1}{2}$ pk. 60 cts., pk. \$1.10, $\frac{3}{4}$ bu. basket \$1.75.

CHOICE JERSEY SWEET POTATO PLANTS. We make a specialty of extra-fine selected strain of Sweet Potatoes, and furnish plants in any quantity. Ask for prices, stating how many you want.

WHAT IS SAID ABOUT OUR SEEDS

Allen Walker, Akron, O. Your seeds were a great success the past season. I received no seeds that did not give good satisfaction in every particular. Am in the market for Celery Seed and Onions and will place my order with you.



GREEN MOUNTAIN

NOTHING LIKE IT. — WHAT? BUTTERCUP PEAS

RADISHES

One ounce of seed will plant 100 feet of drill;
eight to ten pounds for an acre.

All varieties thrive best in light, sandy loam. For early use, sow in the hotbed, in Feb., giving plenty of ventilation, or outside in the garden, in drills, as soon as the soil is warm and dry, covering the seed about 2½ in. deep. Sow every two weeks from March until Sept., for a succession of crisp Radishes for continued use. Radishes must grow rapidly to be crisp, mild, flavored and tender. We offer a very fine assortment.

Our Radish Seed is strictly of the finest grade, being grown from carefully selected and transplanted roots.



ICICLE

ICICLE. Finest and longest of the very early, pure white varieties, ready for use in 20 to 25 days. This Radish is not only crisp and tender when young but retains these qualities until the roots attain large size, so that it will remain in fine condition longer than any other first-early variety. Is excellently adapted for forcing purposes or successive sowings in the open ground. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

COOPER'S SPARKLER. A scarlet turnip white-tipped. Is extremely quick to mature, ready in 20 days from the time of sowing the seed. It is invaluable for forcing under glass, as well as for growth in the open air. The skin is very smooth, its clear color gives it an appetizing appearance on the table. Market-gardeners find it a quick-selling sort, satisfactory in the private or home garden. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

EARLY SCARLET TURNIP. Fine extra early sort, with smooth, round, richly colored roots. Popular variety with the gardener. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts.

VICK'S EARLY SCARLET GLOBE. For greenhouse or hotbed forcing and for out-of-doors. Very early, mild, crisp and tender; one of the most attractive, best-selling Radishes. Very handsome, rich, bright scarlet, thoroughly sound, fine quality, a great favorite; it resists heat without becoming pithy, is ready in 25 days. This sort is not desirable for hot summer planting as it loses its shape—it is an early Radish and as such gives entire satisfaction. Vick's Scarlet Globe Radish should be planted in every garden for market as well as for home use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

CRIMSON GIANT. Should have been named the "Ever-Ready." It is impossible to imagine a market-gardener even attempting to do without this splendid Radish. It is within a few days as early as the extra-early varieties, and has the important characteristic of never becoming pithy, no matter how large it is allowed to grow. It grows up to about four times the size and weight of any of the turnip varieties, and the flesh remains remarkably sweet and brittle throughout. It has a splendid color, being deep crimson, which makes it absolutely the most attractive Radish for the dealer. While it has a tendency to vary in shape, we are prepared to give our customers a very fine and uniform strain of this most excellent Radish, good either for forcing or for the open ground. For open ground culture it has the particular quality of with-standing droughts to a remarkable degree. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

CINCINNATI MARKET. This Radish originated in the vicinity of Cincinnati, Ohio, with the "Glass Gardeners" there, and has been constantly used by them. The tops are so small that the Radishes may stand touching each other in the rows. The Cincinnati Market Radish grows perfectly straight and smooth, 6 to 7 in. in length. Skin scarlet, very thin; flesh crisp, brittle of delightful flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

ROYAL RED FORCING. Earliest red. Radishes are perfectly round, ¾ in. to 1 in. in dia., with thin, bright red skin, firm white flesh, crisp and mildly pungent. Leaves short and small and only three or four in number when the Radishes are ready for use. This distinct Radish is remarkable both for its crispness and solidity, while it is of most attractive appearance when bunched for market. An extra-early market Radish, both for under glass and the open ground. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.



ROYAL RED FORCING RADISH

RADISHES

"HOLCO" EARLIEST ROUND WHITE. An extremely early butter Radish, clear white with very small foliage; earlier than other small forcing sorts, splendid to plant under glass during the winter months for market. "Holco" Earliest Round White is very crisp, tender, juicy and mild in flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

EARLY LONG SCARLET SHORT-TOP. The long, slender, colored roots are most attractive in appearance. They are ready in about 25 days; crisp, brittle, of choicest quality. They reach a length of 5 to 6 in., growing half out of the ground. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

PEARL FORCING. A beautiful pearly white, long variety. It is firm and solid, and remains in shape for some weeks before becoming woody or showing any signs of going to seed. A Radish we can recommend which for all purposes is first-class. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

WHITE STRASBURG. White Radish of large size, good quality, and ability to resist severe heat. We recommend White Strasburg for summer planting. Will grow solid, with good flavor, when others fail. Popular with market-gardeners. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

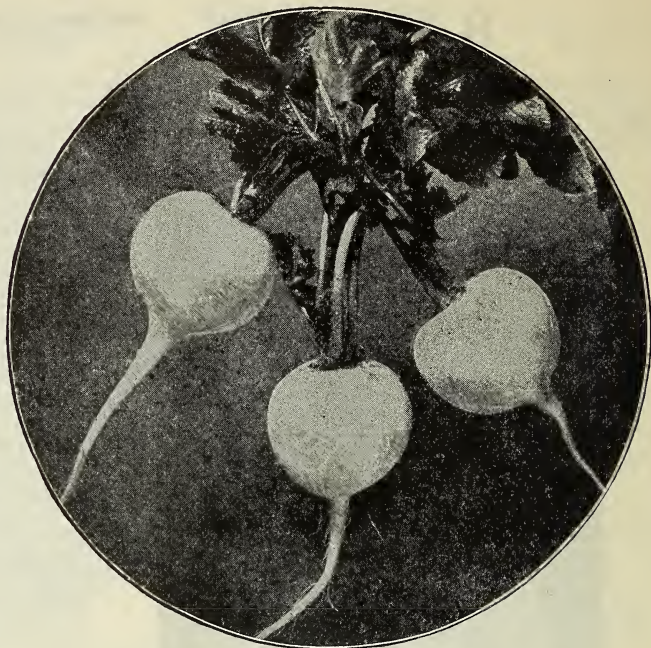
LONG WHITE VIENNA or LADY FINGER. An extremely popular sort for years, one of the very best and finest of the long white Radishes. Graceful in form, flavor is sweet and mild, with brittle flesh. An especial favorite with many market-gardeners. The demand has largely increased for our selected strain. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

FRENCH BREAKFAST. This pretty Radish in color is bright red, tipped with white. Is oblong in shape, and in quality is crisp and tender. Is a quick grower, an exceedingly popular variety. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

IMPROVED CHARTIER. Excellent sort for the home garden. Brightest scarlet on the upper part and pure white long tips, the handsomest long red Radish on the market, the best seller. 25 days after planting it is usually ready for the table. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

WHITE CHINESE or CELESTIAL. Never has a winter Radish won so much favor. The true stock of this variety is stump-rooted, and although a winter radish, can also be grown in late summer, flesh is firm, solid and pure white, keeps all winter in prime condition, is of mild flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 70 cts.

CHINA ROSE. A radish of large size, blunt at both ends. Skin is a bright scarlet and the flesh is pure white, firm, crisp and pungent. May be sown up to August, thicker than any other winter radishes. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.



"HOLCO" EARLIEST ROUND WHITE

ROUND BLACK SPANISH. Root rounded or top shaped from 3 to 4 in. in dia.; skin very black; flesh white, of firm texture and very pungent. Keeps a long time. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

LONG BLACK SPANISH. Root cylindrical, from 7 to 10 in. long and 2 to 3 in. in dia.; skin very black, somewhat wrinkled; flesh white, firm, compact, keeps well. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

RHUBARB or PIE PLANT

One ounce of seed produces 500 plants

Requires a deeply cultivated and thoroughly manured soil. Sow the seed early in the spring, in rows 1 ft. apart; the second year after planting plants can be removed in autumn to the permanent place in the garden allotted to them. Plant the roots 2 ft. apart each way, at least 2 ft. deep.

VICTORIA. In general use for market and home garden. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

RHUBARB ROOTS. Ready from October to May 15. 10 cts. each, \$1 per doz.

SALSIFY or VEGETABLE OYSTER

One ounce to 75 feet of row; eight to ten pounds to the acre.

Treat about the same as carrot, except that Salsify is hardier, may be left in the ground all winter. Sow in drills, 1 to 2 ft. apart, and thin to 4 in. in the row. Cover seed about 1 in. Sow in April or May.

MAMMOTH SANDWICH ISLAND. Roots much heavier than the old Long White. Is white in color, and a satisfactory sort in every way. Invaluable to market-gardeners. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

SPINACH

One ounce to 100 feet of drill; 8 to 10 pounds to the acre in drills; 12 to 15 pounds broadcast.

For early spring use, sow seed in Aug. or Sept., in rich soil. Upon approach of cold weather, cover the plants with 3 in. of straw or salt hay. In the spring, when dry, remove litter, and plants will be ready for use in a short time. Sow seed 1 in. deep, in rows 1 ft. apart or broadcast. For succession, sow every 2 weeks from April to Aug.

IMPROVED THICK LEAVED. One of the best varieties for fall sowing and to winter over for spring crop. Leaves are broad, hug the ground closely, are slightly crumpled, attractive in color. Plant is large and produces a big crop. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 35 cts.

PRICKLY WINTER. For late planting or very cool locations, an excellent variety. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 30 cts.

VICTORIA. A handsome variety of exceedingly dark green, broad thick leaves, and has very long-standing qualities. Unexcelled for spring or fall sowing. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 35c.

LONG SEASON. Is low growing plant. This new Spinach withstands hot weather longer than other kinds. The plant is small, but does not wilt or run to seed as quickly as other sorts. The leaves are thick, tender and fine when cooked. Color, a beautiful dark green. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 35 cts.

BLOOMSDALE. Also called Norfolk Savoy-leaved. Great favorite with market-gardeners along the Atlantic slope. Has thick, dark green, wrinkled leaves, perfectly hardy. One of the best for fall sowing. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 30 cts.

LONG-STANDING. For spring planting. Leaves large, thick, fleshy and crumpled. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 35 cts.

NEW ZEALAND. This variety endures heat and drought; excellent for summer use; the leaves are small and thick. It is an enormous yielder, growing upright. One sowing can be picked from the entire summer. A very distinct variety. Soak seed in water twenty-four hours before planting. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Prices on larger quantities will be quoted on application.

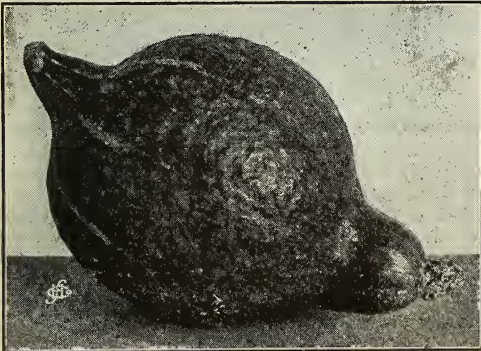
SQUASHES

Culture same as for melons. Make the ground very rich. A good sandy loam is best. The Squashes are all tender, and the seed should not be planted until warm weather. Allow 4x4 ft. for the hills of the Bush Squashes, and 8x8 ft. or more for the running varieties. Four plants to the hill; 3 to 4 lbs. of seed to the acre. For summer Squashes estimate 2 oz. to 100 hills; for winter Squashes 4 oz. to 100 hills. Use Bug Death or Slug-Shot to keep down the bugs.

EARLIEST WHITE BUSH. Bush or pattypan Squashes are earlier than any other summer variety. Skin is white, and tender when ready for use. Of dwarf, bushy habit, quite hardy, very productive. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

GIANT SUMMER CROOKNECK. One of the best of the summer Squashes. Of dwarf, bushy habit, very productive. Skin is yellow. Flesh has a deep golden yellow color, is dry and of most agreeable flavor. This is, in fact, most highly esteemed of all the summer varieties. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

FORDHOOK. Flesh is very dry and sweet. One of the best of the late summer varieties. The outside color is bright yellow; inside color, straw-yellow. The skin is so thin that it need not be removed for cooking. The meat is thick and can be used at any stage of its growth. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.



IMPROVED HUBBARD SQUASH

HUBBARD. The well-known winter Squash, now grown so largely throughout the country. Vines of strong, running growth; fruits large, olive-shaped, with dark green skin and very rich flesh. An excellent keeper of splendid quality. Our strain is extra fine. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

CHICAGO WARTED HUBBARD. The shell is deeply warted and a dark green in color; the flesh dry and sweet in flavor. Grows to large size, a fine keeper and shipper; its cooking qualities unsurpassed. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

RED or GOLDEN HUBBARD. Has the shape and virtues of the Hubbard, but earlier and more productive. Color of the skin deep yellow or orange-red. Flesh richer in color than Hubbard, of equal quality. Fine grained and sweet. Cooks dry, a splendid keeper. Desirable market sort. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

DELICIOUS. The squashes weighing from 5 to 10 lbs., vary both in color and form but are very delicious in flavor, excellent winter keepers. Flesh is dark orange very thick and fine grained. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

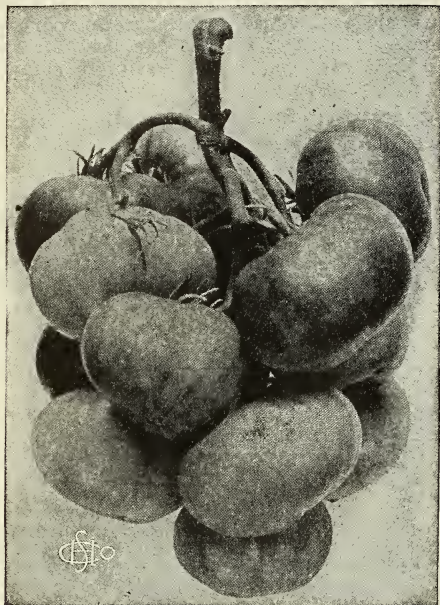
Wm. Champion, Sr., Mt. Vernon, O. Must say, your seeds did as well as any one could wish for under the weather conditions we have had this summer. Will give you an order next spring.

C. L. Schlott, Louisville, O. Found your seeds all as recommended. They did good. Will be back next season.

TOMATOES

One ounce of seed will produce 3,500 plants, enough for an acre.

Sow the seed in February or March in a hotbed, greenhouse or in shallow boxes in the house, in rows 4 to 6 in apart, $\frac{1}{2}$ in. deep. When the plants are about 2 in. high, transplant to 3 in. pots or into shallow boxes 4 in. apart each way. Transplant in the open ground after all danger of frost is past, 3 to 4 ft. apart each way. Cultivate frequently.



HOLMES' EVERBEARING TOMATOES

MATCHLESS. Cardinal-red. Skin is so tough that it is a splendid keeper and shipper, is less liable to crack in wet weather than any other large Tomato. Fruit is free from core, seed-spaces are small. Leaves are of a rich, dark green, very luxuriant, indicating great vigor, giving the plant ability to produce fruit of the largest size throughout the entire season. We can highly recommend it to all our friends, especially to those who are running market-gardens. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.



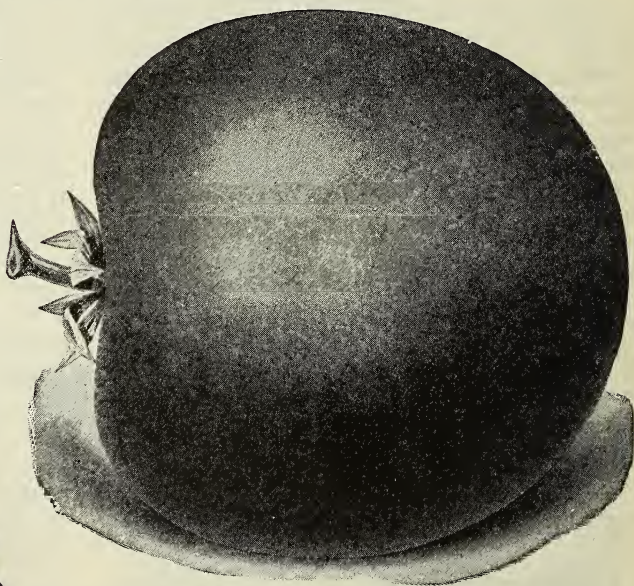
MATCHLESS

HOLMES' EVERBEARING TOMATO

The Earliest, Largest, Most Prolific and Meatiest Red Tomato Grown

Wonderfully prolific new Tomato. Illustration is from a photograph of one stem bearing 17 fine, large fruits, and weighing $7\frac{1}{2}$ lbs. Clusters average 15 fine, large red or scarlet Tomatoes, and the beauty of it is that they all run about the same size, absolutely free from the acidic taste so common in most varieties. Seed-cavities are exceedingly small, we believe it to be the meatiest Tomato grown. This Tomato combines all the good qualities of each parent—earliness of the Earliana, size from Ponderosa. When cut by the frost there is still plenty of green fruit on them. Originator's own stock. Pkt. 15 cts., 2 pkts. 25 cts., $\frac{1}{4}$ oz. 85 cts., oz. \$3.00, $\frac{1}{4}$ lb. \$10.00.

PONDEROSA. Purple-crimson. Introduced many years ago, in all that time no Tomato has ever surpassed the genuine Ponderosa in size or delicious meaty flavor. Largest, heaviest Tomato grown. Color is a glowing crimson; shape quite regular considering its size. Fruit ripens early, bears well until very late. Good Tomato for home use. We offer the genuine headquarters stock. Pkt. 5 cts., $\frac{1}{2}$ oz. 25 cts., oz 30 cts., $\frac{1}{4}$ lb. \$1.10, lb. \$4.00.



LIVINGSTON'S GLOBE TOMATO

LIVINGSTON'S GLOBE. Purplish pink. Second-early Tomato, and is becoming one of the main varieties grown by the leading Tomato-growers in Florida, because it has never shown any tendency to blight. In shape it is a beautiful globe, which permits a greater number of slices to be made. Always smooth, firm-fleshed and has very few seeds; ripens evenly. Color a fine glossy pink, tinged with purple. Bears fruit in clusters of from 3 to 7; the plants are literally loaded with beautiful Tomatoes. Of special value to all long-distance shippers. Valuable variety for forcing under glass. Pkt. 5 cts., oz 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

SPARKS' EARLIANA.

Deep red Tomato. Vines short, close jointed branches. An extra-early Tomato, best so far produced. Very productive. Fruit fair size and firm. In test it ripened fruit in 108 days from date of sowing seed. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.75.

CHALK'S EARLY JEWEL.

Second or medium early sort. Later than Earliana. Vines vigorous, productive. Fruit solid, without hard core. Color bright scarlet. A sort having great merit. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.75.

EARLY DETROIT.

Vines vigorous, productive; fruit round or nearly globe shaped, firm, purplish-pink in color. Ripens with Chalk's Early Jewel, a splendid second early variety. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

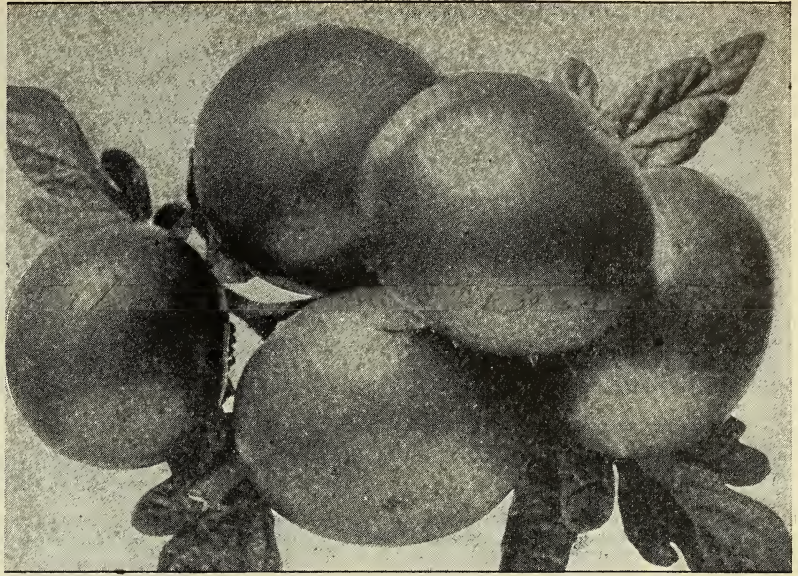
JOHN BAER. Early, bright, solid red Tomato, has a mild, delicious flavor. Good shipper, enormous cropper, when dead ripe will not burst, almost seedless. Will stand plenty of manuring without going to vine. Our seed is grown from originator's stock. Pkt. 5 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

JUNE PINK. An extra early variety. Fruits run uniform in shape and size, almost round, borne in clusters, fresh, solid and fine. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts., lb. \$3.00.

BONNY BEST. Scarlet-red. Of about the same season as Chalk's Jewel, but fruits average somewhat smaller. They are always smooth, of remarkably uniform size and shape. An elegant sort for market and shipping on account of its even size. Well adapted for forcing under glass. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.75.

DWARF CHAMPION. Purplish pink. Has a stiff, vigorous, upright growth; the fruit is always round, smooth, symmetrical; size medium. A good shipper. Plants may be set 3 ft. apart in rows 4 ft. apart. One of the earliest, most profitable Tomatoes grown. The dark green, wrinkled leaves bespeak a strong type. One of the best of the so-called Tree Tomatoes. A valuable home or market sort. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

STONE. Many gardeners and canners will have no other. A large variety, larger than several of the standard kinds cultivated. An immense cropper. Flesh solid, well colored and flavored. Ripens between the early and late varieties, grows vigorously, and no variety holds its size better late in the season. Color of skin glossy, deep red. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.



SPARKS' EARLIANA

BEAUTY. Vines large, vigorous, heavy bearers; fruit large, uniform in size, very smooth, excellent flavor; color purplish-pink. The best purple sort. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

YELLOW PONDEROSA. Equals the Ponderosa in size but bears rich golden yellow fruits. Golden Ponderosa possesses all qualities that made Red Ponderosa most talked of Tomato throughout the land. Originated as a sport from the Red Ponderosa, comes remarkably true. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.10.



BONNY BEST

CRIMSON CUSHION. Continuous and late fruiter. Smooth as an apple. Ripens thoroughly all over. Nearly round, very good quality, free from acid taste; color, bright scarlet. Nearly seedless, as solid as beefsteak. A prodigious bearer. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

ACME. Vine hardy and productive. Fruit in clusters of 4 or 5, round, smooth and of good size; flesh solid, excellent flavor, no better variety for market gardeners who want an early purple fruited sort. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.25.

COLOSSAL. Has all the qualities that made the Ponderosa famous. Is just a scarlet fruited Ponderosa, has the same size, solidity of flesh, a rich flavor. It bears enormous crops, a mass of fruits which grow in great clusters, bears right up to frost. Pkt. 5 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00.

RED ROCK. Ripens with Stone. Fruit scarlet, round, large, smooth, coloring evenly to stem. Flesh firm, fine flavor. Good producer and shipper. A variety of great merit. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.75.

GOLDEN QUEEN. Bright yellow. Best large yellow Tomato; always smooth, ripens early; quality excellent in all respects, either for slicing or preserving. Queen of all the yellows. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.75.

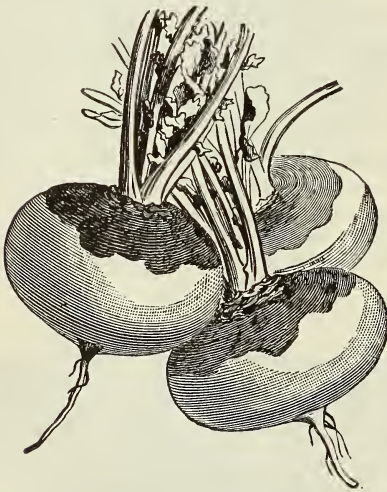
PEAR-SHAPED RED. Bright red. Fruit small, pear-shaped, about size of a plum. Ripens early. Used for pickling and preserving. Pkt. 5 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00.

PEAR-SHAPED YELLOW. Bright yellow. A small early Tomato, similar to Pear-shaped Red, except in color. Pkt. 5 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00.

TURNIPS

One ounce to 250 feet of drill; one and a half pounds to the acre in drill's, or two and a half pounds broadcast.

Sow early varieties in April, in drills 12 to 18 in. apart. Cover seed $\frac{1}{2}$ in. and thin out to 4 to 6 in. in the row. Cultivate frequently. For succession, sow at intervals until the last week in May. For fall and winter crop, sow in July or August, in drills or broadcast.



PURPLE-TOP STRAP-LEAF TURNIP

WHITE GLOBE. This great Turnip in rich ground will attain a weight of 12 pounds. Shape of root the same as Red- or Purple-Top White Globe. Skin and flesh pure white; smooth, quick to mature. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

COW HORN. A long white Turnip. Grows to a large size, standing half out of the ground. Is fine-flavored, desirable. Cow Horn Turnip sown in connection with rape is one of the newly recommended things for green manuring purposes. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

RUTABAGAS or SWEDE TURNIPS

One ounce to 250 ft. of drill; $1\frac{1}{2}$ lbs. to the acre in drills, or $2\frac{1}{2}$ lbs. broadcast

Does best on new land, or light, sandy soil. Sow the seed from the latter part of June until August in drills 15 to 24 in. apart. Cover seed $\frac{3}{4}$ in., and thin out to 6 to 8 in. in the rows. Cultivate frequently. Can be sown broadcast.

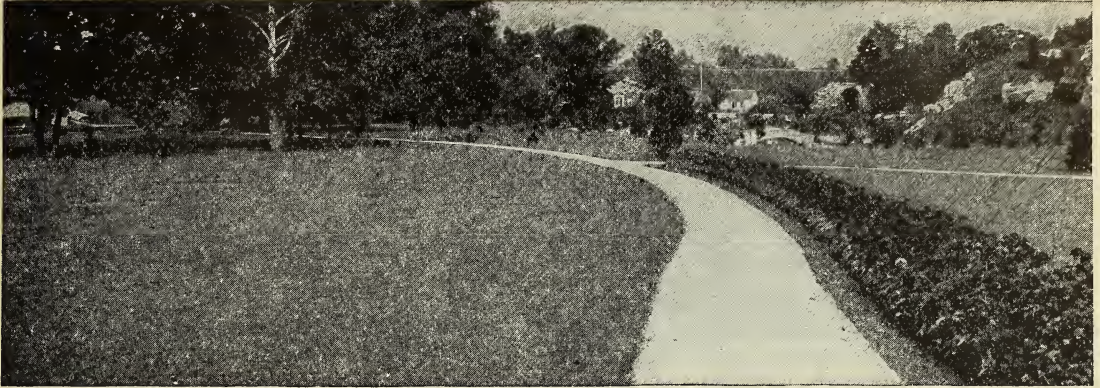
IMPROVED AMERICAN PURPLE-TOP. The finest, most profitable of all the Swede Turnips, being the hardest, heaviest, best-shaped and most productive. The roots are better keepers than other sorts. The flesh is of a beautiful yellow; of the choicest quality, full of nourishment. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

TOBACCO

Culture—Sow seed as soon as danger of frost is over; use wood ashes on seed bed. Pulverize soil of seed bed thoroughly. When plants are 6 in. high transplant into hills 4 or 5 ft. apart each way, and cultivate frequently. An oz. of seed produces sufficient plants for an acre.

CONNECTICUT SEED LEAF. Grown in all sections of the U. S. and extensively in Connecticut. Broad leaf of medium length. Suitable for cigar fillers. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

IMPROVED WHITE BURLEY. The Western favorite, superior to the old variety of Burley. Makes better color; commands higher prices. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.



HOLCO "VELVET GREEN" GRASS SEED

We have endeavored to give you a grass seed mixture which will produce a perfect turf. It is composed of close growing, fine leaved hardy grasses which will stand wear and tear, outlive the severest winter, retaining at all times its lustrous green color. In the blending of this mixture we want our patrons to know that we are using the highest quality grasses we can procure. Every variety of grass has either been tested in the seed laboratories of Europe, or by the United States Department of Agriculture in Washington, as to its purity and percentage of germination. That we are using absolutely clean grasses without chaff; therefore is much heavier than ordinary mixture, showing its very highest quality.

Our experience has proven that only with a reliable mixture of several varieties of grasses can a quick permanent lawn be produced, for this reason we do not recommend the sowing of any one variety, such as Blue Grass, etc., alone. HOLCO VELVET GREEN GRASS SEED weighs 20 lbs. per bushel.

This fact above is proof of its purity.

Price of Holco "Velvet-Green" Lawn Grass Seed: Qt. 25 cts., 4 qts. 85 cts., pk. \$1.25, bu. of 20 lbs. \$5, 5 bu. \$24. Delivered free in the U. S., by mail, express or freight, at our option.

Holco Shaded Lawn Grass Seed

Shaded locations, produced by overhanging large trees, shrubbery, buildings, etc., have often been found difficult to keep in grass. We have made a special study of such conditions, have combined a mixture of grasses that will produce a perfect sward in the most densely shaded place. It must be borne in mind that too much shade creates sour soil, and to guard against this, apply air-slaked lime (or land plaster where the former is not available), at the rate of one bushel to each 1,000 square feet. Lime should be applied about every three years only, while land plaster may be applied periodically during the summer. Frequent fertilizer applications, such as bone meal or sheep manure, are a great help in establishing a thick, healthy growth of grass in shaded places. This mixture weighs 20 lbs. per bushel, and will prove to be a remarkable success.

Price of Holco Shaded Lawn Grass Seed: Pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.25, bu. of 20 lbs. \$5. Delivered free in the U. S., by mail, express or freight, at our option.

QUANTITY TO SOW. You cannot sow too much—the more the better; it means a quicker, more satisfactory and lasting result. We recommend, on new ground to sow as follows:

1 qt. will sow a plot 10 x 10 ft. 100 sq. ft.	1 pk. will sow a plot 30 x 50 ft. 1500 sq. ft.
4 qts. will sow a plot 20 x 30 ft. 600 sq. ft.	1 bu. will sow a plot 70 x 100 ft. 7000 sq. ft.
5 to 6 bushels per acre for best results.	

We are in a position to make up special mixtures for terraces, golf-courses, putting-greens, tennis-courts and croquet-lawns. Write us about any problems you may have.

WHITE DUTCH CLOVER SEED

Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. Lb. 60 cts., postpaid. Price per bushel on application.

We are especially well equipped to supply separate varieties of grass seeds of the highest quality to clubs, professionals or others who desire to do their own mixing. Our Grass Seeds are all submitted to the U. S. Dept. of Agriculture and the leading Seed Testing Stations of Europe before they are allowed to be shipped to us by our growers. By such a rigid system our customers have absolute assurance to get nothing but the best. Samples are cheerfully supplied without cost.

WE SELL SHEEP MANURE, BONE MEAL AND OTHER FERTILIZERS. SEE 3D COVER PAGE

RECLEANED, TESTED GRASS SEEDS

SUBJECT TO MARKET CHANGES

All our Grass Seeds are of the highest quality new-crop seeds of the strongest germinating power.

PERMANENT GRASS MIXTURE

FOR PERMANENT PASTURE AND HAY

Sow three to four bushels to the acre, or half this amount in established pasture.

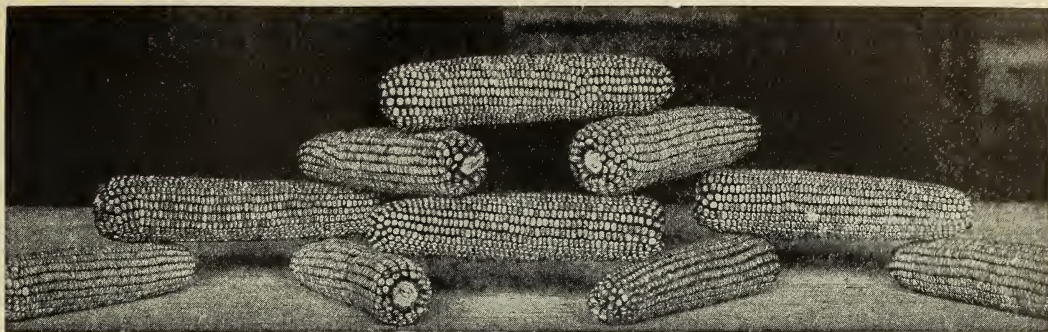
This is becoming more generally used each season by progressive and successful farmers who desire an abundance of hay and permanent pasturage. This mixture is made up of the Grasses best calculated to afford an abundant and nutritious food-supply for stock, and its formula is based upon years of successful experience. It thrives well on all soils and is not seriously affected by the different climatic conditions. Will outyield timothy and will thrive in soils where the latter fails. Not only does it produce an abundance of hay, but will give an excellent pasturage after it has been cut. In many cases it will produce two crops a season, whereas from timothy alone you can cut but one. If your fields are old and worn out, it will pay you to plow up and seed again, when you will soon be cutting heavy crops from our Permanent Pasture Mixture. In ordering, state whether for light or heavy soil. Should you desire a Special Mixture for renewing old pasture, etc., write us and we will give information. Lb. 25 cts., bu. of 15 lbs. \$3, 5 bu. \$13.75, 10 bu. \$26, 25 bu. \$62.50, 50 bu. \$120.

Landscape Gardening

We now make a specialty of this work, furnishing estimates for the improvement and planting of private estates and public grounds. We can furnish a large assortment of the best Hardy Nursery Stock, suitable for Northern States, embracing Trees, Shrubs, Vines, Perennial Plants and Flowering Bulbs for spring and fall planting. We have also competent gardeners in our employ for the carrying out of such work. We invite correspondence from those contemplating improvement of their grounds.

TO WHOM IT MAY CONCERN.

It may please you to know that we are continually in touch with gardeners and assistant gardeners of splendid character and ability who through our office, prefer to make a change of situation. Write us when in need of a gardener and we will place you in communication with such parties. Any services which we may render in this connection are at your disposal without charge to any concerned.



EARLY GOLDEN SURPRISE CORN

FIELD CORN

Eight to ten quarts to the acre,
if planted in hills.

Tested Seed Corn grown in Northern Ohio, carefully selected in the field, consideration being given to the plant, as well as to the ears, trueness to type, uniform maturity, and other essential facts.

IT PAYS TO PLANT TESTED SEED

Statistics show that the average yield of Corn in the United States is only 26 bushels to the acre. That this low average is not caused by poor crops raised in northern districts unsuited to Corn-growing is proved by the fact that the New England states, with their short growing season, yield as great an average crop as any other part of the country. While weather conditions often unfavorably affect the Corn crop, the real responsibility for such a low general average production lies in the practice of planting unselected, inferior seed.

By planting tested sorts any farmer may double his yield, or, in other words, raise the same quantity on one acre as he previously raised on two acres, with a consequent reduction by one-half of the labor of plowing, harrowing, planting, cultivating and harvesting. Pedigree varieties of seed Corn are carefully selected in the field in order to preserve the types, and are carefully dried and stored during the winter in order to preserve their vitality.

“HOLCO” YELLOW DENT CORN. Variety is known as the Larest Grain Yellow Dent. It's growth is very rapid after planting. Height of stalk ranges from 9 to 11 ft., many stalks having 2 well matured ears on them, and matures under favorable weather conditions in 90 to 100 days. The ears average 10 in. in length, having a very thin cob with an exceedingly long grain, this making a perfect ear of corn. The grains are very long and wide with a bright golden yellow color. On light soil this variety has proven to be the best, while on rich fertile soil it yields from 80 to 90 bu. This corn matures in Michigan and gives excellent results. Qt. 20 cts., pk. \$1.00, bu. \$3.00.

DROUGHTPROOF. Resists drought and scorching heat better than any other variety. Drought-proof originated in Erie County, Ohio. The largest grain of any Yellow Dent Corn. Brightest color of grain. Fully as early as Leaming. Yield not excelled by any other sort. Strong growth of stalk and handsome ear. An unusual yield of shelled Corn insured by great depth of grain. Its beautiful color, long grains, large ears—taking all points combined, it is the finest yellow Corn ever introduced and each customer who gives it a trial will be fully convinced that it is the best 90- to 100-day Corn ever planted. Droughtproof Corn is excellent, and should be tried by all farmers. It will yield big crops wherever Corn can be grown. We advise all our friends to try it. Qt. 15 cts., pk. 60 cts., bu. \$2.25.

EARLY GOLDEN SURPRISE. 90-day Yellow Dent Corn. Large, handsome ears. A heavy yielder. Entirely distinct. Stalks short and strong. Deep-grained. Small cob. A great feeding Corn. Beautiful

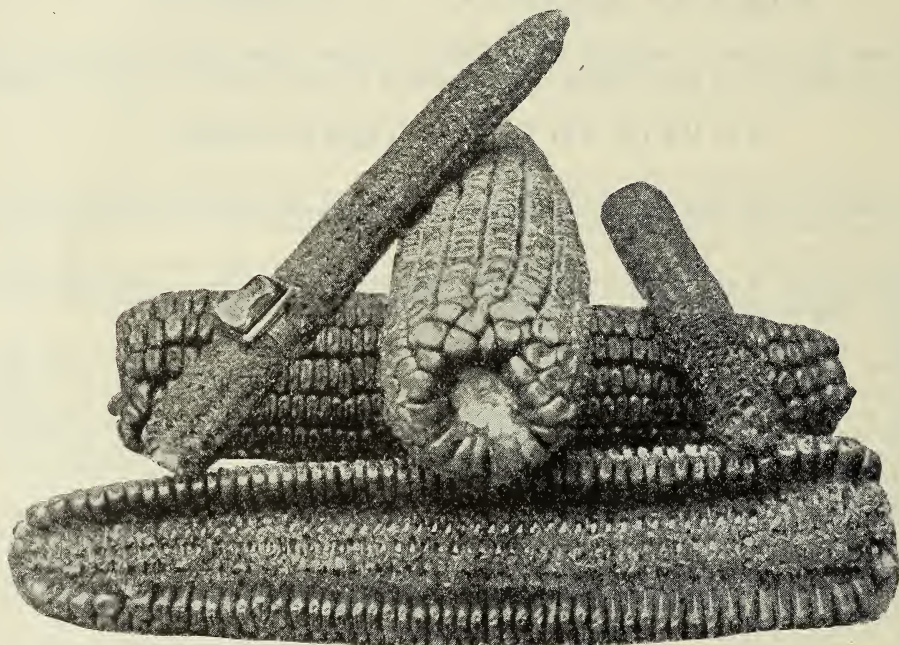
in its rich golden color, even size from butt to tip of the ear. Profitable in its depth of grain and small percentage of waste in cob. Convenient in its short fodder growth and easy break of ear from the stalk. Certain in its early maturity, and the best early Corn up to date. Qt. 15 cts., pk. 75 cts., bu. \$2.50.

REID'S YELLOW DENT. The most popular Yellow Dent Corn in the Great Central Corn Belt. Does equally as well in Ohio as it does in Illinois. For a number of years past Reid's Yellow Dent has been one of the most popular varieties of the Middle West. It is a true Dent Corn, color a beautiful golden yellow, with one of the smallest cobs for size of ear of any yellow Corn. Ears are frequently 10 to 11 in. long, 7 to 8 in. in circumference. Is easily shelled, matures its crop under favorable conditions in about 110 days. It undoubtedly has taken more prizes at the Illinois State Fair and other great Corn shows in various parts of the country, than any other variety. Qt. 15 cts., pk. 60 cts., bu. \$2.25, 2 bu. \$4.25.

PRIDE OF THE NORTH. 85-day Yellow. We believe Pride of the North will mature farther north than any other Dent Corn. Strong, hardy, vigorous grower; can be planted thickly and still make good-sized ears. Is excellent for ensilage or fodder. For husking crop it ripens early, dries out quickly and is an all-round, very satisfactory kind. It has a bright red cob, ears medium size, with deep kernels. Many of the stalks have two good ears. Especially adapted for the northern planter, and will make good crops where Dent Corn is planted in Michigan and New York. Qt. 15 cts., pk. 60 cts., bu. \$2.00, 2 bu. \$3.75.

CASH CORN. The best seed Corn grown. Early to mature and a yielder of finest ears. Cash Corn, deep grained, yellow, the smallest cob of any variety known. The ears are large, well filled at the butt and tip ends, with beautifully formed deep grains. This corn is, without doubt the best feeding corn in existence. Matures in about 80 to 100 days. It certainly is an ideal corn. Everyone will buy it for seed that sees it. It is with a great deal of pride and satisfaction that we offer this new corn to our customers. Our grower has grown it on his own farm for about 10 years, by careful selection he has it as near perfect as any corn we have ever tried. In fact everyone that sees it, at once recognizes it the ideal corn. 62 lbs. of shelled corn per bushel. 70 lbs. of ears, only 8 lbs. of cob; it is all corn. Your money back if the seed is not satisfactory. Why not give it a trial? Pk. \$1.00, bu. \$3.00. Sample ear 25 cts. postpaid; quart 50 cts. postpaid.

GOLDEN STANDARD LEAMING. The Leaming Corn was first originated in Ohio in 1826, by M. J. S. Leaming. For cattle, hogs and sheep there is none better. Rich in both protein and oil, it becomes the ideal from a feeder's standpoint. The cob is more readily crushed and masticated by cattle than most varieties. For the dairy districts, for ensilage purposes, Golden Standard Leaming is unsurpassed. Possessed of an abundance of foliage, with broad, fine-quality leaves and heavy stalk, 12 to 15 tons of ensilage to the acre is an average yield. While this Corn is recognized by all as the great ensilage and feeding Corn, it is also a big yielder under modern methods of selection and breeding. The ears are of a fine quality and the stalks and broad foliage are very succulent. It is of a rich yellow color and requires 110 to 115 days to fully mature. Qt. 15 cts., pk. 75 cts., bu. \$2, 2 bu. \$3.75.



CASH CORN

SURE CROP—EARLY YELLOW DENT CORN. We are glad to be able to offer this grand early yellow dent corn gross weight to our customers. Holco Sure Crop is an ideal early yellow dent corn, and we do not hesitate to say that it will be one of our leading corn specialties. We feel sure it will be as popular with all corn growers as our Golden Surprise. Matures under favorable weather conditions in 90 to 100 days. Has a strong root growth, which holds it up well during wind storms. The stalks grow to a height of 9 to 10 ft. Ears average 9 to 10½ in. Cob very thin, often producing two large ears to a stalk; the grains, which are long and wide, are of a bright, golden yellow. Is a splendid yielder on light soils, while on rich, fertile soils it is a wonderful cropper, producing an average of 80 to 90 bushels per acre. Holco Sure Crop will grow and produce its crop in any corn growing State in the Union. Pk. 75 cts., bu. \$2.50, 2 bu. \$4.75, not prepaid.

WHITE CAP YELLOW DENT. As its name indicates, produces ears of corn that have a white appearance on the outside but the sides of the grains are yellow, and when shelled the grain is yellow. The White Cap here offered makes long ears. This is a marked characteristic of the variety. It does not need an extremely rich soil. It will even do comparatively well on soils counted as not fertile. The ears are not so thick, running from 14 to 20 rows of grains. The grains are of average depth—square rather than pointed in shape. Matures in 100 days. Qt. 15 cts., pk. 60 cts., bu. \$2.25.

LONGFELLOW. A large, eight-rowed yellow Flint variety, well adapted for the northern states. The ears are long, some of them measuring 15 in., and oftentimes two or more good specimens grow on one stalk. Grain long, broad and yellow. The cob is quite small. Qt. 15 cts., pk. 60 cts., bu. \$2.25.

HOLCO FAMOUS TESTED SOUTHERN ENSILAGE CORN



FIELD OF BLUE RIDGE ENSILAGE CORN GROWN IN PENNSYLVANIA

BLUE RIDGE ENSILAGE CORN

THE BEST

This Corn is grown at a high altitude in the Blue Ridge Mountains in Virginia from which it is named. On account of its being grown at a high altitude, it is earlier than the ordinary southern-grown Ensilage, and will be ready for the silos before frost comes. An extra fine strain of Ensilage corn, selected by our grower for earliness, **largest yielding ensilage corn** in cultivation. It grows very tall, attaining a height of 12 to 16 ft.; is prolific in its nature, having from 2 to 6 ears to the stalk, makes a heavy thick growth of fodder, and is, altogether in our opinion and those who grew it the last 2 years, the best and most productive of all Ensilage Corns. "Holco" Blue Ridge Ensilage is grown especially for us and selected in the fall and properly taken care of. Shelled and graded. Pk. 75 cts., bu. \$2.50; larger lots write for prices.

THE EARLIEST

NONE BETTER

EUREKA ENSILAGE CORN is a very popular and desirable ensilage corn. Grows very tall, leafy, short-grained, but one of the most productive, both in growth of fodder and grain, of any of the standard varieties. Its great value for ensilage is due to its enormous growth and great productiveness of leaves. Originated in Virginia, and is Virginia-raised corn, but is generally used and sold for ensilage in the North and West, and gives the best and most satisfactory results. Qt. 20 cts., pk. 75 cts., bu. \$2.00.

CUBAN GIANT. A corn of good, heavy growth. Grains are pure white, broad, long, and of strong vitality, being sweet and tender. Pk. 60 cts., bu. \$1.70, 10 bu. and up at \$1.60 per bu.

SWEET FODDER CORN. Best for cutting and feeding green during the summer months. This is better than any field Corn, from the fact that it is so very sweet and nutritious that cattle will eat every part of the stalk and leaves with relish. Drill thickly, in rows 3 ft. apart, using $1\frac{1}{2}$ bushels of seed to the acre. Pk. 75 cts., bu. \$2.75.

OLD VIRGINIA. This continues to be one of the most popular and satisfactory of ensilage corns, making a very large growth of thick, succulent fodder. We have sold it for a number of years, and not only to farmers in our section, but also in the East and West, and it has distinctly proven its superiority for ensilage and fodder purposes wherever it is grown. For Northern planting, climatic change makes Southern corn especially valuable for fodder and ensilage purposes. Pk. 60 cts., bu. \$1.75. Special prices on large lots.

NOTHING LIKE IT — WHAT? GOLDEN LINED ROCKYFORD MUSKMELON

ALFALFA or LUCERNE

THE GREATEST FORAGE
PLANT IN THE WORLD

"There is no state in the Union in which Alfalfa cannot be successfully grown."—U. S. DEPARTMENT OF AGRICULTURE

Alfalfa is a true leguminous plant, and a perennial, staying on the land for many years. It sends down its long tap-roots into the subsoil, whatever depth that may be—5, 10 and 20 ft., and utilizes the plant foods contained therein. It is a great soil enricher, for the nodules on its roots are the home of bacteria that extract the nitrogen from the air and transform it into a valuable fertilizing element. For this purpose it is superior to any other plant, because in addition to the nitrogen gathered from the air, its deep tap-roots bring up other mineral constituents from the lower layers of soil, to be utilized later by shallow feeding crops. It has been calculated by competent authority that the amount of fertilizer, that will come from an acre of good Alfalfa is equal to what the farmer would pay \$60.00 for, if purchased by the bag. As a hay producer it surely has no equal when once established, as from 3 to 4 cuttings may be had in a season, according to conditions, totaling 4 to 6 tons per acre.

THE FEEDING VALUE OF ALFALFA

is very high, being very rich in protein—which builds up blood, muscle and bone in growing animals.

Alfalfa naturally prefers a rich, loose limestone soil with a porous subsoil; but it also grows and thrives on a variety of soils, and in many different climates. Briefly, there are three essentials—the land must be drained if wet, it must be sweetened with lime if acid, and there must be humus and nitrogen in the soil, which may be easily supplied by barnyard manures, or green crops plowed under. When lime is not present in the soil, it must be supplied, the amount used being 1 ton of quicklime, or 2 tons of ground limestone per acre.

The crop should be cut when the plants are about one-tenth in bloom, being at that stage much more digestible than when older.

The time to sow in the North and Eastern States is April to Sept., 20 to 30 lbs. per acre if broadcasted or 15 to 20 lbs. if drilled in; in the South sow in February or September.



ALFALFA

Full cultural instructions will be found in our new Booklet "ALFALFA." Sent free to all applicants.

WRITE FOR LOWEST PRICE

HOLCO TESTED CLOVER SEEDS

ALSIKE. Furnishes not only the best honey of any plant in the world, but the quality of the plant, for feed for cattle, whether hay or pasture, is probably better for milk-producing than any other forage-plant. Can be sown almost any time, but perhaps gives best results for seed when sown in March or April. About 6 to 8 lbs. are required to the acre, and it does not blossom much until the second year. We know our seed to be fresh and free from dangerous seeds. Lb. 30 cts., postpaid. For larger quantities, write for prices.

BOKHARA WHITE (SWEET CLOVER). Equal of alfalfa and blue grass for building muscle and bone, and for putting on the fat. The best of milk-producers, an ideal food for milch-cows, ewes with lambs, sucking mares and sows. The yield of Sweet Clover is large, both of hay and pasture. Lb. 30 cts., 3 lbs. 75 cts., postpaid. Price per bushel on application.

CRIMSON or SCARLET. It is equal to any Clover for hay, comes some earlier in the spring than any other. As valuable as Red Clover to plow under, yet it may be sown among growing corn at the last cultivating, and be ready to plow under in time to put another corn crop on the same ground the very next year. Sow 15 lbs. to the acre. Lb. 25 cts., 3 lbs. 65 cts. Price per bushel on application.

MEDIUM RED. Is regarded as the most valuable of the Clover family, and is largely used for pasture and hay. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. It makes two crops each year. It is perennial, largely sown with other grasses, both for hay and pasture. When sown by itself, sow 10 to 12 lbs. to the acre in the spring. Fancy seed. Lb. 25 cts., 3 lbs. 65 cts., postpaid. For larger quantities write for prices.

MAMMOTH or SAPLING CLOVER. Similar to Red Clover in appearance of seed and habit of growth. As a soil-improver to plow under, it is considered superior on account of its extra growth, and when sown for hay produces very large crops. A good variety for thin soils. Sow 10 to 12 lbs. to the acre, when sown alone; when sown with timothy, use 6 lbs. Sapling Clover and 8 lbs. timothy to the acre. Fancy seed. Lb. 25 cts., 3 lbs. 65 cts., postpaid. For larger quantities write for prices.

WHITE DUTCH. See page 41. Lb. 60 cts.

MULFORD NITRO-GERM
INSURES A CATCH OF ALFALFA AND CLOVER
THAT WILL STAND

Puts the goods in the soil. Insures your crops both present and future.

Because Mulford Nitro-Germ stimulates your first crop and enriches your soil for future crops. Mulford Nitro-Germ, the standard inoculation, saves the cost of all expensive nitrate fertilizers. Five-acre size, \$5; 1-acre size, \$1.50; ¼-acre size, 50 cts.

USE MULFORD NITRO-GERM

Complete book on Mulford Nitro-Germ and Inoculation free. Always state for what crop it is desired.

You had better be safe than sorry

Grant Culler, R. D. No. 6, Canton, O. The reclaimed Clover Seed I got from you grew very well; am well satisfied.

HOLCO TESTED FARM SEEDS

PRICES ON ALL FARM SEEDS SUBJECT TO MARKET CHANGES

Especially grown from selected stock for seed purposes. Recleaned, free from weed seeds, small and imperfect grains

IMPORTANT.—A change of Seed Oats is even more necessary than a change of seed potatoes, and they should be renewed at least every second or third year. At the low prices at which we offer below choice recleaned Seed Oats, it will pay every time even to renew stock every year. Oats grown on the same soil or in the same neighborhood year after year deteriorate rapidly and soon become light, chaffy and unprofitable.



IMPROVED SWEDISH SELECT OATS

SOW 3 BU.
TO ACRE

IMPROVED SWEDISH SELECT OATS. This grand oats is considered the heaviest yielder and one of the most profitable in the entire oats family. This variety ranks first in weight and stiffness of straw and thin hulling qualities. Grows from 4 to 4½ ft. tall, with heads measuring 8 to 12½ in. long, and an average of over 100 pods to the head. On light soil this oats has proven over 100 bushels to the acre, while on rich fertile soil its yields are wonderful. This variety ranging from 38 to 40 lbs. to the measured bushel. The Swedish Select Oats has proven a perfect treasure. Pk. 50 cts., bu. of 32 lbs. \$1.50.

SELECTED WHITE PLUME. A heavy yielder. This white oats, grown extensively in the State of Ohio, is claimed to be the best large, white grained, stiff straw, side oats grown to date. Straw is exceedingly tall, stiff and heavy, and produces enormous yields of pure white grains. Its great stooling habit makes it one of the best varieties for hay. The heads are long and of branching habit. Well filled with plump white kernels, which, when threshed, are very heavy. White Plume does not lodge, on account of its strong, stiff straw, and large deep root growth; has given very general satisfaction. Often yields 100 to 120 bushels or over per acre. Pk. 40 cts., bu. of 32 lbs. \$1.35.

LONG WHITE TARTAR. A side oats imported and grown in this country has proven to be the most prolific oats in cultivation. Suitable for all soils, is very early. The straw usually 4 to 5 ft. in length, is stout, stands up well and does not readily lodge. Heads long, kernels large size, plump and heavy. Has yields as high as 100 bus. per acre in Lebanon County, Pa. Reports from those who grow it show that it is Ideal Oats. No farm should be without this wonderful oats. Pk. 50 cts., bu. of 32 lbs. \$1.50, 5 bu. or over \$1.45 per bu. Send for samples.

BROOM CORN Sow 10 lbs. to the acre in good, deep dry soil

IMPROVED EVERGREEN. This variety is extensively grown on account of the color and quality of its brush, which is long, fine, straight, always green; grows 7 ft. high. Lb. 15 cts., bu. (46 lbs.) \$3.50, 10 bu. and over \$3.00 per bu.



LONG WHITE TARTAR

BUCKWHEAT Sow about the middle of June, broadcast, 50 lbs. to the acre

JAPANESE. A superior variety, earlier, more prolific and yields double the weight per acre of other sorts. Pk. 50 cts., bu. (48 lbs.) \$1.50.

WHITE KAFFIR CORN Use 4 to 5 lbs. of seed to the acre

Stalks make excellent fodder, the grains fine poultry- and stock-food, Bu. 56 lbs. Lb. 5 cts., 100 lbs. \$2.25. Ask for price on larger quantities.

SUCCESSFUL FARMERS RECOMMEND HEAVY SEEDING

W H Y N O T U S E C A T T L E M A N U R E

SOJA or SOY BEANS

Sow about one bu. per acre either broadcast or in drills.

EARLY GREEN SOY BEANS.

Produce enormous crops far north. Valuable for either fodder or grain. Worthy of a place on every farm either as a green crop or fodder crop to feed green or for the silo. Grain is richest known vegetable substance, when ground and fed to cattle makes the milk richer than Cotton seed or other meal. Great soil enricher, gathering nitrogen from the air same as clover, roots being crowded with nodules which gives them this power. Qt. 15 cts., pk. \$1, per bu. of 60 lbs. \$3.50.

MAMMOTH YELLOW. Qt. 15 cts., pk. 75 cts., per bu. of 60 lbs. \$2.50.

BARLEY

Sow $1\frac{1}{2}$ to 2 bu. if drilled; 2 to 2 $\frac{1}{2}$ bu. broadcast.

BEARDLESS. Productive and best variety; ripens early, with strong, stiff straw; free from beards. Pk. 50 cts., bu. (48 lbs.) \$1.50.

TRIUMPH. A distinct-bearded, six-rowed variety. Free from smut; straw stiff and erect. No Barley can approach it in yield. Pk. 50 cts., bu. (48 lbs.) \$1.60.



BEARDLESS BARLEY

as being highly recommended as a cover crop. Use 2 bushels to the acre broadcast or 1 bushel in drills. Lb. 20 cts., pk. \$3.00, bu. of 60 lbs. write for prices.

SUGAR CANE or SORGHUM

For forage sow broadcast one bushel per acre. For syrup use about one peck to the acre.

Dairymen and stock raisers have recognized the high economic value of thickly sown Sorghum as a summer food for milch cows. Cultivate same as corn.

EARLY GEM. A strong grower and will outyield any other Sorghum. Lb. 20 cts., pk. 85 cts., bu. (50 lbs.) \$3.

SUDAN GRASS

Drough resisting forage plant. Excellent for feeding stock. Will grow anywhere. Can feed the seed same as Oats. Per lb. 40 cts. Ask for prices on larger quantities.

COW-PEAS—Inquire for varieties and prices.

RYE

Sow one bushel to the acre.

SPRING. Bu. 48 lbs. Straw shorter and stiffer than the winter variety, and always easily secured. 3 lbs. 50 cts., pk. 75 cts. For larger quantities, inquire for prices.

FALL or WINTER. Valuable for soiling and as a cover-crop and for use as green manure. Good drainage is very important. 3 lbs. 50 cts., pk. 75 cts. For larger quantities inquire for prices.

PRICES ON FIELD SEEDS SUBJECT TO MARKET CHANGES

VETCH

Sow one bu. of seed to the acre, together with one bu. of rye.

SAND or WINTER VETCH.

(*Vicia villosa*.) Noted for extreme hardiness. As a winter crop to prevent leaching as well as for forage and fertilizing purposes is one of the best. Succeeds on soils of the lowest fertility. Best legume for sandy soils. Remains green all winter, furnishing abundant pasture. Crop may be sown either from the middle of Aug. to the middle of Sept., or in the spring from the middle of April to the middle of May. If sown in the fall it should be mixed with Mammoth Red Clover or Rye, to serve as a support to the vines, thus keeping the forage off the ground.

If sown in the spring it may be mixed with oats or barley. Fall sown crops furnish some forage before winter comes and as the growth starts very early in the spring it can be pastured, cut as hay or plow under to renovate the soil.

Sand Vetch has a great value as it is excellent for pasture, hay crop, the greatest enricher, as well

MILLETS

Sow one bushel to the acre.

GERMAN or GOLDEN. The seed we offer will produce more than double the quantity of fodder usually got on the same ground. 4 to 5 ft. high. Lb. 20 cts., 3 lbs. 50 cts. Write for prices on larger quantities.

HUNGARIAN. (*Panicum Germanicum*.) Seed can be sown early in July to produce a good crop of hay. Bu. 50 lbs. Lb. 20 cts., 3 lbs. 50 cts. Write for bushel price.

CANADA FIELD PEAS

Sow 1 to $1\frac{1}{2}$ bushels per acre

One of the very best soiling crops at the North. Makes good ensilage, an admirable food, either green or dry, for cattle, being highly nutritious and rich in milk-producing elements. Sow early in the spring, and will be ready to cut in May or June. Qt. 20 cts., pk. 75 cts. Ask for bu. price.

DWARF ESSEX RAPE

Sow 3 lbs. per acre in drills, or 5 lbs. per acre broadcast.

This is the best autumn sheep-forage known, and is also used for pigs and dairy cows with success and profit. Ready for pasturage in 6 weeks from the time of sowing. The seed should be sown in May for mid-summer pasturage; or any time before the end of August for autumn pasturage. Lb. 15 cts., 25 lbs. \$2.25, bu. (60 lbs.) \$7.50. For larger quantities, inquire for prices.

HOLCO QUALITY FRESH TESTED FLOWER SEEDS



Our flower seeds comprise all varieties of real merit. We spare no trouble or expense to supply only such varieties and strains that will give the best of satisfaction.

In the following pages of Flower Seeds the different varieties are designated as Annuals, Biennials, Perennials, etc., and for the benefit of those who are not familiar with these terms, we wish to make the following explanation:

Annuals. (A.) Grow and bloom, mature their seed and then die in the same year, such as Asters, Balsams, Poppies, Sweet Peas, Morning-Glories, etc., and may be sown in the house from March to May, or outdoors after danger from frost is over.

Biennials. (B.) Grow from seed sown during mid-summer, flowering the second year, after which they die; many varieties bloom the first season if sown early. In this class we have Pansies, English Daisies, Campanula Medium, Dianthus, etc.

Perennials. (H.P. and T.P.) Those which live from year to year, such as Aquilegia, Delphinium, Foxgloves, etc. Seed may be sown outdoors from June to September, and transplanted late in fall into their permanent quarters, and protected during winter with a light litter of straw or leaves, the hardy perennials not usually needing any protection after the first winter; the half-hardy perennials require protection during the winter, and the tender perennials during the winter require greenhouse protection.

For an order of Flower Seeds amounting to 50 cts., select packets to the amount of 70 cts.; for \$1, select packets to the amount of \$1.35.

25. ACROCLINIUM (Everlasting Flower)

An annual "Everlasting," growing about 15 in. high, bearing white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. Nice to grow in a mixed border aside from its use as an everlasting.

Mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts.

AGERATUM HHA (Floss Flower)

Used for borders, ribbon lines, etc. Blooms the entire summer. Sow early for best results.

28. BLUE PERFECTION. Dwarf, large, deep blue flowers, fine foliage; fine for edging flower-beds or walks. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

30. LITTLE DORRIT. Dwarf and spreading in habit. Flowers azure-blue. Pkt. 5 cts., $\frac{1}{4}$ oz. 30 cts.

31. PRINCESS VICTORIA LOUISE. Dwarf and compact habit; flowers blue with white center. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

32. WHITE DORRIT. Dwarf and free-flowering; large pure white flowers. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

ALYSSUM

Annuals and perennials that are favorites for cutting for bouquets, as well as for edging, boxes, baskets, etc.

35. LITTLE DORRIT. Extremely dwarf and compact, forming perfect little bushes with miniature white flowers; ideal for narrow edges. Pkt. 5 cts., large pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

36. CARPET OF SNOW. Only a few in. high; of a spreading habit. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

37. SWEET ALYSSUM. A. Of trailing habit; flowers white. Pkt. 5 cts., per oz. 25 cts.

39. SAXATILE COMPACTUM. Hardy perennial. Dwarf and bushy; masses of pale yellow flowers. 1 ft. Pkt. 5 cts., $\frac{1}{4}$ oz. 30 cts.

AMARANTHUS

Tender, decorative annuals useful for border plants, centers of beds and among shrubbery. Strong growers, should have 2 to 3 ft. space for each plant. Height 2 to 3 in.

40. CAUDATUS (Love-Lies-Bleeding). Blood-red; drooping racemes. Pkt. 5 cts.

41. TRI-COLOR (Joseph's Coat). Foliage scarlet, yellow and green. Pkt. 10 cts.

ANTIRRHINUM (SNAPDRAGON)

(Annual) Bloom first season if sown early, and make a fine display during the entire season. Form showy beds, whilst the tall varieties form elegant, showy masses of color in the border. The semi-dwarf varieties are nice as potplants.

TALL VARIETIES. Grow to a height of 2 to 2 $\frac{1}{2}$ ft.

43. NELROSE. Coral pink. First of the perpetual-flowering race. Winner of many medals and awards. Good for both greenhouse and bedding. Pkt. 15 cts., large pkt. 25 cts.

45. GIANT SCARLET. Very brilliant. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

46. GIANT VENUS. Pink on white ground, white throat. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

47. GIANT VICTORIA. Pure white. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

50. GIANT FINEST MIXED. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

LARGE FLOWERING SEMI-DWARF VARIETIES. This class grows to a height of about 1 to 1 $\frac{1}{2}$ ft.

52. PINK GEM. Of English type. Has an ideal, bushy habit for bedding, large flowers and fine color. Pkt. 15 cts., large pkt. 25 cts.

53. SILVER PINK. Well-known and always a popular color. Pkt. 15 cts., large pkt. 25 cts.

54. PHELPS' WHITE. Perpetual flowering. The best white for greenhouse culture and a good border plant. Pkt. 15 cts., large pkt. 25 cts.

62. FINEST MIXED. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

John Bonnet, Raff Road, Canton, Ohio. Your Spencer Peas were the finest I ever grew, was well pleased.

H. L. Hershey, Louisville, Ohio. Your asters are of superb quality. Will want more next spring.



ASTER PINK BEAUTY

HOLCO AMERICAN ASTERS

Are all of American origin, our seed is the best possible to produce. No other flower which combines so much beauty, with which more brilliant effects can be achieved. From July till Sept. this flower reigns supreme in the garden. The strains we offer are grown under our own supervision by specialists in this country. To have early flowers sow seed in the house from March till May; otherwise sow out doors after danger of frost is over. Asters require well pulverized soil, do not be afraid to cultivate.

70. PINK BEAUTY ASTER

A magnificent variety of strong, free, upright growth, 24 to 30 in. high, blooming from early Aug. until well on in Sept., with frequently as many as 50 flowers open at one time on long, strong stems, averaging 4 in. across, of chrysanthemum shape, inner petals incurved, outer reflexed; color a soft, delicate blush-pink, a shade that is always in demand for cutting. Pkt. 15 cts., 2 pkts. 25 cts.

71. PEERLESS PINK ASTER

Conceded the finest pink late-branching Aster ever offered. Plants are robust, free-branching habit, hard to find a flower under 4 in. across, many measure 5 in. by 2½ in. in depth, forming an almost globular flower. Color is a rich shell-pink, comes into bloom about the middle of Aug., being at its best during the early part of Sept. Pkt. 10 cts., 3 pkts. 25 cts.

R. D. Myers, Newark, Ohio. Aster seeds received and are all doing fine. Send me ½ oz. Pink Beauty and ¼ oz. Violet King by mail.

72. ASTER "SENSATION"

This splendid introduction may be described as the reddest of all red Asters, being a rich garnet or oxblood red which glistens in the sunshine like a live coal. The plants are about 18 in. high; the very double flowers, averaging 3½ in. across, are borne freely on stems a foot long from early in Aug. till the close of Sept. Pkt. 15 cts., 2 pkts. 25 cts.

VICK'S ENCHANTRESS PINK ASTER

73. Of vigorous, upright, branching habit, with long, strong stems; the beautiful, large double flowers have the delicate pink shade of the Enchantress Carnation. The broad, flat petals give a pleasing soft effect. Pkt. 10 cts., 3 pkts. 25 cts.

WHITE FLEECE ASTER

74. One of the largest, most perfect of the early flowering Comet type, bearing flowers 5 in. to 6 in. across, formed into a plummy globe of glistening white; blooms at the same time as Lavender Gem, making a splendid companion. Pkt. 10 cts., ½ oz. 35 cts.



WHITE FLEECE ASTER



LAVENDER GEM ASTER

75. Is always full double, most beautiful shade of lavender yet to be found among early asters of the Comet type. Flowers first present a delicate shade which deepens with age; are borne on strong stems of good length. More popular every year. Pkt. 10 cts., 1/4 oz. 35 cts.

KING ASTER

KING ASTERS form a distinct class or type, have many sterling qualities to recommend them to lovers of fine asters. They are strong, sturdy habit, growing fully 18 in. high, bear from Aug. to Oct. very large double blossoms, the petals of which are more or less quilled, forming a very attractive flower.

	Pkt.	1/4 oz.
78 WHITE KING	\$0.10	\$1.00
79 ROSE KING .....	.10	1.00
80 PINK KING .....	.10	1.00
81 VIOLET KING .....	.10	1.00
82 CRIMSON KING .....	.10	1.00
83 MIXED .....	.10	1.00

DAYBREAK ASTERS

The plants of this very popular variety are strong, compact growers, very profuse bloomers. Flowers borne upright on long, stiff stems. Season Aug. Height 19 in.

	Pkt.	1/4 oz.
84 LIGHT SHELL-PINK	\$0.10	\$0.50
85 LAVENDER .....	.10	.50
86 BLUE .....	.10	.50
87 SALMON-PINK .....	.10	.50
88 MIXED .....	.10	.50



CREGO GIANT COMET

ASTERMUM ASTERS

A giant Comet mid-season variety of recent introduction. The plants grow about 2 ft. high with long strong stems, come in bloom a little earlier than Crego's Giant type. Few of the flowers run under 5 in. across.

	Pkt.	1/4 oz.
89 WHITE	\$0.10	\$0.35
90 LAVENDER .....	.10	.35
91 PINK .....	.10	.35
92 MIXED .....	.10	.35

SEMPLER'S IMPROVED LATE BRANCHING ASTER

Finest late Aster we can recommend. Deep, heavy incurved flowers are borne on rigid stems often 2 ft. and more in length. Colors are superb, can be used to advantage as a cut flower. Come into bloom 2 to 3 weeks after the average type, usually being at their best during September.

	Pkt.	1/4 oz.
93 CRIMSON	\$0.10	\$0.50
94 DEEP ROSE .....	.10	.50
95 ROSE-PINK .....	.10	.50
96 LAVENDER .....	.10	.50
97 MIXED .....	.10	.50

CREGO GIANT COMET ASTERS

We consider the finest and largest of all Comet Asters, bearing immense fluffy flowers 5 in. and over in dia., as fine as any Chrysanthemum. When cut will keep in good condition longer than any other of this type.

	Pkt.	1/4 oz.
98 WHITE	\$0.10	\$0.30
99 ROSE-PINK .....	.10	.30
100 SHELL PINK .....	.10	.30
101 PURPLE .....	.10	.30
102 MIXED .....	.10	.30

GIANT COMET ASTER

Mid-season variety, flowering in Aug.; of strong, sturdy habit, 18 to 24 in. high, bearing magnificent plummy flowers in a very large variety of colors, useful for any purpose.

	Pkt.	1/4 oz.
103 WHITE	\$0.10	\$0.30
104 ROSE-PINK .....	.10	.30
105 LIGHT PINK .....	.10	.30
106 PURPLE .....	.10	.30
107 MIXED .....	.10	.30

QUEEN OF THE MARKET ASTER

A first-class flowering Aster, coming into flower in July, of branching habit; flowers of good size and borne on long stems, making them exceedingly valuable for cutting; 1 ft.

	Pkt.	1/4 oz.
108 WHITE	\$0.05	\$0.50
109 FLESH-PINK .....	.05	.50
110 ROSE-PINK .....	.05	.50
111 CRIMSON .....	.05	.50
112 LAVENDER .....	.05	.50
113 PURPLE .....	.05	.50
114 MIXED .....	.05	.50

AQUILEGIA (Columbine)

No hardy plant grown from seed is more easily handled than the Columbine. General favorites for borders. Will also do well under shade of trees. Among the earliest flowering perennials, easily grown. $1\frac{1}{2}$ to 2 ft. average height.

116 CAERULEA (Rocky Mountain Columbine). Flowers large, petals white, sepals deep blue, spurs very long. Pkt. 10 cts., $\frac{1}{8}$ oz. 25 cts.

117 ROSE PINK. Beautiful color. Pkt. 10 cts.

118 LONG-SPURRED HYBRIDS. All shades of lavender, blue, mauve, white, yellow, orange, scarlet and bright rose-pink. Plants are vigorous and stately in growth, producing abundantly large, elegantly shaped flowers with long spurs, borne well above the pale green foliage. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

119 DOUBLE. All colors mixed. Pkt. 5 cts., oz. 50 cts.



BALLOON VINE

120 BALLOON VINE (Love in a puff)

A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons. Pkt. 5 cts., oz. 25 cts.

BALSAM (LADY'S SLIPPER) A.

An old favorite garden flower, producing gorgeous masses of beautiful brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil; tender annuals; 2 ft. Start the seed indoors in April or sow out of doors in May. They should not be closer than 18 in. apart.

125 CAMELIA FLOWERED MIXED. Finest mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

BEAN (Runner) A.

A rapid climber, flowering profusely. Grows 10 to 15 ft. high.

128 SCARLET RUNNER. Pkt. 5 cts., $\frac{1}{4}$ lb. 20 cts.

129 BUTTERFLY RUNNER BEAN (Papilio). New variety with large flowers, white, salmon and rose-color. Pods are of excellent quality. Very showy. Pkt. 5 cts., oz. 15 cts.

130 ONE YARD LONG BEAN. Pkt. 5 cts., oz. 15 cts.

BELLIS (English Daisy) HP.

A favorite perennial, which will stand the winter if given the protection of a little litter. In bloom from early spring until well in the summer. Easily raised from seed, which may be sown any time from spring till Aug. For best results, new plants should be raised from seed each year.

140 MONSTROSA WHITE. Flowers very double, of immense size, 2 to 3 in. across and borne on long, strong stems. Pkt. 15 cts., 2 pkts. 25 cts.

141 MONSTROSA ROSE. Same description as white. Pkt. 15 cts., 2 pkts. 25 cts.

142 GIANT LONGFELLOW. Large, double, rose-colored flowers. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

143 GIANT SNOWBALL. Large; perfect double; white. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

146 GIANT MIXED. A fine mixture. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

CAMPANULA (Bell Flower)

A family containing many beautiful border plants, several varieties beautiful as pot plants. Mainly hardy biennials and perennials.

155 CALYCANTHEMA (Cup and Saucer). HB. Delightful in form and colors, and elegant subjects for the garden or for pot culture. 2 to $2\frac{1}{2}$ ft. Mixed. Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts.

MEDIUM (Canterbury Bell). HB. Large, bell-shaped flowers in many shades. Elegant border or pot-plants. A proportion of seedlings will vary from color, while some single flowers will be found among the double-flowered seedlings. 2 to $2\frac{1}{2}$ ft.

	Pkt.	$\frac{1}{4}$ oz.
158 Single Blue	\$0.05	\$0.25
159 Single Rose .....	.05	.25
160 Single White .....	.05	.25
163 Single Mixed .....	.05	.25

167 CARPATICA (Harebell). HB. Dwarf plants with cup-shaped flowers, suitable for borders, edging, etc. 1 ft. Mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 30 cts.

169 PYRAMIDALIS (Chimney Bell Flower). HP. Stately plants with stems 4 to 5 ft. high; fine for borders or as large, decorative pot-plants; large, broad, tubular flowers. Finest mixture of blue and white. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.



CAMPANULA (Cup and Saucer)

173 **PERSICIFOLIA GRANDIFLORA** (Peach Bells). **HP.** Flowers extra large and cup-shaped; elegant for pot-plants; also for border. 2 ft. Mixture of single blue and white. Pkt. 10 cts., $\frac{1}{8}$ oz. 25 cts.

CACALIA

(Tassel Flower, or Flora's Paint Brush)

A neat annual, of easy culture, with tassel-shaped flowers; blooms from June to September; fine for borders. $1\frac{1}{2}$ ft.

180 **MIXED.** Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.



CALCEOLARIA

CALCEOLARIA (Slipperwort) TP.

Are mainly gorgeous greenhouse flowering plants. Their peculiar form and the brilliant colors of their flowers make them distinctly attractive.

185 **HYBRID GRANDIFLORA MIXED.** Pkt. 25 cts.

CALENDULA (Pot Marigold)

Very showy, thrifty plants, particularly adapted for dry and poor soils, although they thrive in any sunny location. Extremely showy from late summer until cut down by frost. 1 to $1\frac{1}{2}$ ft.

188 **METEOR.** Double; yellow, striped with orange. Pkt. 5 cts., oz. 25 cts.

189 **FAVORITE.** Light Sulphur-yellow, petals striped creamy white. Pkt. 5 cts., oz. 25 cts.

190 **ORANGE KING.** Very large double flowers of a dark orange-red. Pkt. 5 cts., oz. 25 cts.

191 **LEMON KING.** Very large. Pkt. 5 cts., oz. 25 cts.

Chas. Snyder, Elmira, N. Y. The seeds you sent me were better than those received from other sources. Enclosed find order for seeds.

CALLIOPSIS (Bright Eyes) or COREOPSIS

Very attractive, free-flowering plants of the easiest culture, thriving in any ordinary soil. The new hybrids are very showy and flowers range in color from bright yellow to deep old-gold shades and from blood-red to deep brown. Quite commonly two distinct colors are seen on one plant and even in one blossom. Height 6 in. to $2\frac{1}{2}$ ft.

195 **DRUMMONDI, GOLDEN WAVE.** Bright yellow flowers with brown eyes. Pkt. 5 cts., oz. 25 cts.

196 **HYBRIDA SUPERBA.** A beautiful strain; quite bushy in habit, some medium, others tall. Colors, very bright and attractive, many individual plants having flowers of two different colors; in size, blossoms vary from small to large. 1 to 2 ft. Pkt. 5 cts., $\frac{1}{2}$ oz. 20 cts.

197 **NIGRA SPECIOSA.** A strong growing sort with good sized flowers of rich reddish-maroon; 2 ft. Pkt. 5 cts., oz. 25 cts.

200 **CANARY CREEPER** (Canary-Bird Flower). **HHA.** Very elegant vine for trellis or vases; bright yellow flowers; neat foliage. 10 to 15 ft. Pkt. 5 cts., oz. 25 cts.

203 **CADINAL CLIMBER** (Quamoclit Hybrid). Annual. A beautiful climber; strong and rapid grower, with fern-like foliage and fiery red flowers. 20 to 30 ft. Pkt. 10 cts., 3 pkts. 25 cts.

CANDYTUFT (Iberis)

A general favorite. Valuable for masses, edging and prized for cutting; free-flowering.

210 **EMPRESS.** The finest of all the white varieties, being a complete mass of pure white flowers, in a pyramid of bloom. Pkt. 5 cts., oz. 40 cts.

211 **CARMINE.** Bright carmine rose. Pkt. 5 cts., oz. 40 cts.

212 **LAVENDER.** Delicate shade. Pkt. 5 cts., oz. 25 cts.

213 **CRIMSON.** Rich deep shade. Pkt. 5 cts., oz. 25 cts.

CARNATION (Dianthus Caryophyllus) HP.

These, while belonging to the hardy perennials may nearly all be flowered the first season by sowing early. Seedlings possess great vigor and, as a rule, produce more flowers than plants from cuttings.

219 **GIANT MARGUERITE** or **MALMAISON.** Early flowering; seed sown in February will flower in June. Fine for cut-flowers. Splendid mixture from largest flowers. 1 ft. Pkt. 10 cts., $\frac{1}{8}$ oz. 25 cts.

220 **MARGUERITE, HALF-DWARF.** Valuable cut-flower varieties; sweet-scented and bloom from July to frost, from Feb. sown seed. Flowers large, with rich colors. 1 ft. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

221 **CHABAUD'S EVERBLOOMING. HP.** Produces a high percentage of double flowers, blooming five to six months after sowing. Pkt. 25 cts.

THE IDEAL FERTILIZER. Sheep Manure is the natural fertilizer, prepared to conserve its greatest value. It is exceedingly rich in nitrogen, phosphoric acid and potash. It also adds humus, which is absolutely necessary to the soil, and which is not provided by chemical fertilizers. This makes the soil light and porous and capable of retaining moisture. It is the ideal fertilizer for lawns, gardens, flower-beds, shrubbery, orchards, vineyards, etc. When used in the fall, it gives splendid results. Lb. 5 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.25, 100 lbs. \$2.00, 500 lbs. \$8.50, ton \$28.00.

See last page for prices of fertilizers.



CELOSIA PLUMOSA (Cockscomb)

CELOSIA CRISTATA (Cockscomb) TA.

Handsome and distinct; the comb-like heads may be grown to a large size and make fine decorative plants and unique beds.

230 **CRISTATA NANA, EMPRESS.** Enormous crimson heads; dark foliage; dwarf. Pkt. 10 cts., $\frac{1}{8}$ oz. 30 cts.

231 **MIXED CRISTATA.** Pkt. 5 cts., $\frac{1}{4}$ oz. 25c.

235 **PLUMOSA. THOMPSONI MAGNIFICA.** A mixture of improved varieties of splendid colors. $1\frac{1}{2}$ ft. Crimson, gold-yellow and mixed. Pkt. 10 cts., $\frac{1}{8}$ lb. 25 cts.

CENTAUREA

(Corn flower or Bachelors Button)

HHP. and HA.

Large, numerous handsome foliage and flowering species. **IMPERIALIS.** Beautiful giant varieties, vigorous growers, branch freely and send out numerous side shoots, producing flowers during a long period. 3 to $3\frac{1}{2}$ ft.

240 **WHITE**Pkt. 10 cts., $\frac{1}{4}$ oz. 20 cts.

241 **LAVENDER**Pkt. 10 cts., $\frac{1}{4}$ oz. 20 cts.

242 **YELLOW**Pkt. 10 cts., $\frac{1}{4}$ oz. 20 cts.

245 **SUAVEOLENS (Yellow Sweet Sultan). HA.** Sweet, honey-like odor; fall-sown seeds produce plants more prolific in flower than spring-sown. $1\frac{1}{2}$ ft. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

246 **MARGUERITE.** Large, pure white, sweet-scented flowers. $1\frac{1}{2}$ ft. Pkt. 10 cts., $\frac{1}{4}$ oz. 20 cts.

CENTAUREA—(Continued)

247 **MOSCHATA ROSEA.** Delicate rosy white with pink stamens. Pkt. 15 cts.

248 **GYMNOCARPA. HHP.** Silver foliage. A popular bedding variety. Pkt. 10 cts., $\frac{1}{4}$ oz. 35 cts.

250 **CANDIDISSIMA. HHP.** Handsome silvery foliage used in quantity for bedding, edging, basket, etc., 9 in. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

CYANUS. HA. The Blue Bottle, Bachelor's Button or Cornflower of the old gardens. A weed in the European corn fields. They commonly come up year after year, seeding themselves. $2\frac{1}{2}$ ft.

255 **ALL COLORS, MIXED.** Pkt. 5 cts., oz. 25c.

CHRYSANTHEMUMS

A large family of plants of varied character, nearly all valuable for cut flowers.

ANNUALS

270 **CARINATUM.** Single-flowering Varieties Mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

271 **CARINATUM.** Double-flowering Varieties Mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

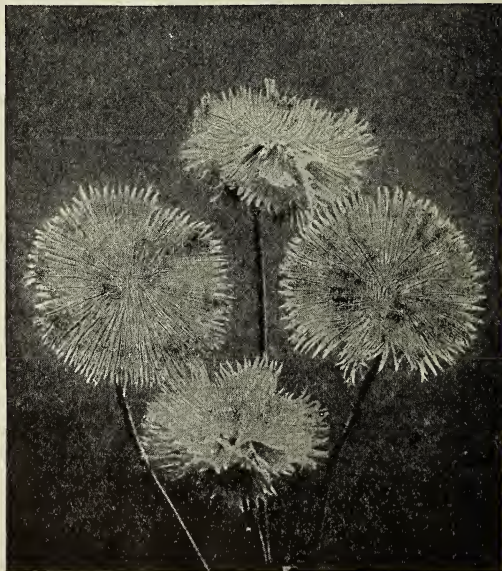
CINERARIA

Very distinct and ornamental house plants, with magnificent heads of velvety bloom, the colors of which include white, very delicate to very dark blue, all shades of pink, carmine and crimson, with bicolors of crimson and white, blue and white, etc. Splendid, large flowers.

295 **HYBRIDA GRANDIFLORA. A.** Large-flowering, prize strain. Unsurpassed for richness of color and perfection of form. $1\frac{1}{2}$ ft. Pkt. 50 cts.

298 **HYBRIDA STELLATA (Star Cineraria). A.** Star-shaped flower in many pleasing colors. 2 to 3 ft. Pkt. 50 cts.

299 **MARITIMA.** Annual. A beautiful foliage variety; pure white leaves; for pots and bedding. 1 ft. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

**CENTAUREA IMPERIALIS**

CLARKIA

Hardy annuals; easily grown; flower freely, are showy in the border, good for cutting, and form nice pot-plants.

305 DOUBLE MIXED. 2 ft. All colors. Pkt. 5 cts., ¼ oz. 25 cts.

CLEOME (Spider Plant)

Tall, bushy annual plant, branching freely and continuously in bloom. If protected during first winter it will live another season. 4 ft.

310 PUNGENS. Pink flowers. Pkt. 5 cts.

COIX LACHRYMAE (Job's Tears)

315 A strong, broad leaved ornamental grass, with large shining, pearly seeds; annual 2 to 3 ft. Pkt. 5 cts., oz. 10 cts.

COBEA SCANDENS (Cups and Saucers Vine)

Well-known climber of rapid growth, producing large bell-shaped blossoms; in sowing, place the seeds edgewise, and merely cover with light soil.

320 PURPLE. Pkt. 10 cts., ¼ oz. 20 cts.

COLEUS

325 LARGE LEAVED. Popular bedding plants with beautifully colored foliage; easily grown from seed if kept in warm temperature. Finest mixed. Pkt. 25 cts.



CYCLAMEN TP.

A popular pot-plant for winter and spring flowering; blooms last a long time. Seedlings bloom in 8 to 10 months.

340 SALMON. Salmon Pink. Pkt. 40 cts.

342 WHITE WITH CARMINE EYE. Pkt. 35 cts., 100 seeds \$1.00.

343 PAPILIA (Butterfly). Beautifully fringed, or waved; mixed colors. Pkt. 40 cts.

344 PERSICUM. Choice mixed. Pkt. 10 cts.

CYPRESS VINE (Impomea Quamoclit)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours. 15 ft.

350 MIXED. Pkt. 5 cts., oz. 25 cts.

DAISY (Bellis Perennis)

360 SHASTA. Finest of all; single white flowers on long stems; 2 ft. Pkt. 15 cts., 2 pkts. 25 cts.

DELPHINIUM (Larkspur)

Splendid flowers of easy culture; sown in May outdoors they will be in full bloom in July; graceful fern-like foliage and slender spikes 3 ft. tall. Fine for cutting or garden decoration.

ANNUAL

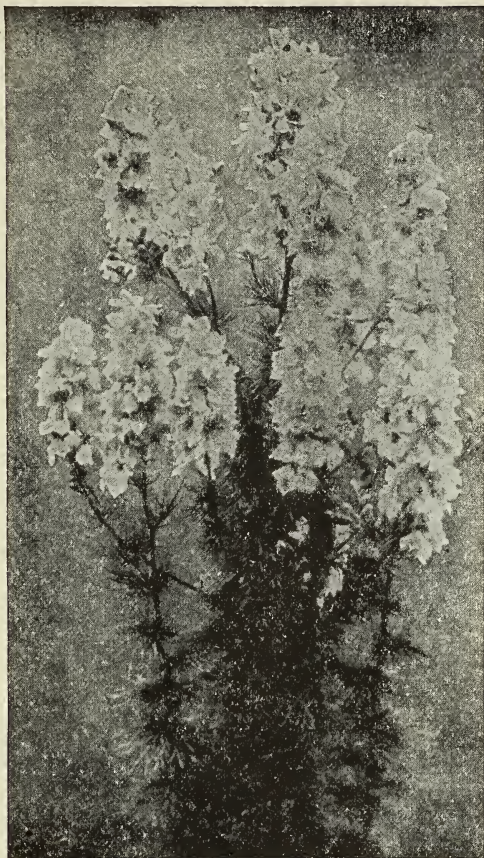
370 DWARF DOUBLE ROCKET. Among the first to flower. Very choice strain; mixed. Pkt. 5 cts., oz. 25 cts.

371 TALL DOUBLE ROCKET. Fine mixed, many shades; 2 ft. Pkt. 5 cts., oz. 25 cts.

373 TALL DOUBLE, STOCK-FLOWERED, MIXED. These are early varieties, fine for borders or among shrubs and useful for cutting. Beautiful shades; 2½ ft. Mixed. Pkt. 5 cts., oz. 50 cts.

COSMOS

Beautiful autumn-blooming plants. Produce thousands of beautiful flowers in white, pink and crimson shades, furnishing flowers for autumn decorations when other flowers are scarce. Should be sown in spring when danger of frost is past. Plant not less than 18 in. apart. When plants are a foot high, tops should be pinched out to induce a bushy growth.



DELPHINIUM BELLADONNA

DELPHINIUM PERENNIALS

376 **GRANDIFLORUM ALBUM.** Pure white; comes true from seed. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

377 **FORMOSUM.** Dark blue with white eye; a popular variety. $2\frac{1}{2}$ ft. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

378 **BELLADONNA.** Blooming from June until frost, its clear turquoise-blue flowers are unsurpassed. Pkt. 25 cts., $\frac{1}{8}$ oz. 85 cts.

DIANTHUS (Pinks)

Very desirable for beds, borders, cemetery planting, etc. The flowers are highly prized for their spicy, refreshing odor.

SINGLE ANNUAL PINKS

390 **EASTERN QUEEN.** Flowers marbled rose and white. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

391 **JAPANESE, CRIMSON BELLE.** Large, handsome, dark red flower. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

392 **PRINCESS.** Flowers striped, blotched and fringed. Mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 30 cts.

393 **JAPAN PINK.** All colors. Pkt. 5 cts.

394 **CHINENSIS MIXED.** All colors. Pkt. 5 cts. $\frac{1}{4}$ oz. 25 cts.

DOUBLE ANNUAL PINKS

395 **DOUBLE DWARF SNOWBALL.** Fringed, snow-white flowers; fine for cutting. Pkt. 5 cts., $\frac{1}{4}$ oz. 35 cts.

DIANTHUS—(Continued)

396 **DWARF DOUBLE FIREBALL.** Fiery red. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

397 **DOUBLE MOURNING CLOAK.** Rich, blackish, velvety crimson, margined with pure white. Pkt. 5 cts., $\frac{1}{4}$ oz. 30 cts.

398 **CHINENSIS MIXED.** All colors. Pkt. 10 cts.



DIANTHUS (Pinks)

HARDY GARDEN PINKS

406 **PERPETUAL PINK.** (Plumarius semper-florens.) These are everblooming garden Pinks, in many colors. Single, semi-double and double-flowered, and of spicy fragrance. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

408 **SINGLE FINEST MIXED.** (Pheasant's Eye; plumarius.) Many colors, fragrant flowers, nicely fringed. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts.

DIGITALIS

(Thimble flower or Foxglove) HP.

These are beautiful perennials for the border, etc., and some are elegant pot-plants, blooming very readily in 4-in. pots in spring. For this purpose seed should be sown in August and grown slowly during the winter.

415 **MONSTROSA.** (Mammoth Foxglove.) The tall spikes are surmounted by one monstrous flower, all colors mixed. Pkt. 10 cts., $\frac{1}{4}$ oz. 40 cts.

419 **GLOXINAEFLORA, MIXED.** All colors. Pkt. 5 cts., oz. 60 cts.

DIMORPHOTHECA

425 **AURANTIACA.** (African Orange Daisy) HA. One of the showiest garden annuals; compact, bushy plants with orange-gold daisy-like blooms on long stems; excellent for cutting. Pkt. 10 cts.

DOLICHOS (Hyacinth Bean)

Rapid growing climber, bearing a profusion of bean-like flowers.

430 **DARKNESS.** A variety from Japan; rapid grower; flower reddish violet. Pkt. 5 cts., oz. 25 cts.

431 **DAYLIGHT.** Identical to the above except in color, which is pure white. Pkt. 5 cts., oz. 25 cts.

EUPHORBIA

Plants with ornamental foliage; very showy and easily raised from seed; height 2 ft.

450 **VARIEGATA.** (Snow on the Mountain.) Annual; foliage margined and veined white; 2 ft. Pkt. 5 cts., oz. 30 cts.

454 **HETEROPHYLLA.** (Mexican Fire Plant.) Annual. Large glossy green leaves, turning orange scarlet in mid-season. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

ESCHSCHOLTZIA (California Poppy) HB.

An elegant hardy annual with fine cut foliage, and large, poppy-like flowers; in bloom from June until frost; fine for borders or large beds; 1 ft.

440 **CALIFORNICA.** Pure yellow. Pkt. 5 cts., oz. 30 cts.

441 **GOLDEN WEST.** Magnificent large, deep golden-yellow flowers. Pkt. 10 cts., oz. 40 cts.

442 **ROSE CARDINAL.** Carmine rose. Pkt. 5 cts., oz. 40 cts.

443 **MANDARIN.** Inner side of petals orange, outer petals scarlet. Pkt. 5 cts., oz. 35 cts.

445 **BURBANK'S CRIMSON FLOWERING.** Beautiful, clear rosy crimson flowers, producing profusely. Pkt. 5 cts., oz. 50 cts.



CALIFORNIA POPPY

FEVERFEW (Matricaria)

460 **DOUBLE WHITE.** Hardy annual; free flowering; for bedding or pot culture; showy double white flowers; 18 in. Pkt. 10 cts., oz. 40 cts.

GALLARDIA (Blanket Flower)

A splendid garden flower and excellent for cutting. The large highly colored, daisy-like flowers appear the entire season on stout erect stems often 15 to 18 in. in length.

466 **AMBLYODON.** Annual. Large, single, salmon-red flowers, deep crimson centers; very showy and nice for cutting; 2 ft. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts.

475 **LORENZIANA, DOUBLE, FINEST MIXED.** Annual. Beautiful colors, flowering from mid-summer to frost; fine for bedding or cutting; $1\frac{1}{2}$ ft. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts.

476 **GRANDIFLORA COMPACTA. HP.** Fine, compact plants, blooming freely; flowers scarlet, margined yellow; 9 in. Pkt. 10 cts., $\frac{1}{4}$ lb. oz. 25 cts.

479 **FINEST MIXED.** Annual. Pkt. 5 cts., oz. 30 cts.

GLOBE AMARANTH (Gomphrena)

Popularly known as Bachelor's Button, a first-rate bedding plant, the flowers resemble clover heads and can be dried and used in winter bouquets.

485 **FINEST MIXED.** Annual. 2 ft. Pkt. 5 cts., oz. 25 cts.

GODETIA (Satin Flower)

Very neat and free-flowering annuals that will be satisfactory for edging and for solid beds; for a blaze of color they will vie with the nasturtiums. Should not be planted in too rich soil. In bloom from June to Oct. Plant about 1 ft. apart.

490 **FINEST MIXED.** Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

GOURD (Ornamental)

Rapid growing annual climbers for covering arbors, fences, etc., with ornamental foliage and curious shaped fruit.

495 **SUGAR TROUGH.** Used as water holders. Pkt. 5 cts., oz. 25 cts.

496 **DIPPER.** Very useful. Pkt. 5 cts., oz. 25 cts.

497 **JAPANESE NEST EGG.** Pkt. 5 cts., oz. 25 cts.

498 **PIPE CALABASH.** Pkt. 5 cts., oz. 25 cts.

GRASSES (Ornamental)

Few plants are more decorative. The ideal spot for the taller varieties is on the outskirts of a pond. Those with plumbtops are very effective when used as centerpieces for beds of cannas, etc.

ANNUAL

505 **BRIZA MAXIMA.** (Quaking Grass.) Elegant panicles; excellent for bouquets; and dried flowers; 1 ft. Pkt. 5 cts., $\frac{1}{2}$ oz. 10 cts.

506 **LAGIRIS P V A T I X.** (Hare's Tail Grass.) Small white spikes; $1\frac{1}{2}$ ft. Pkt. 5 cts., $\frac{1}{2}$ oz. 10 cts.

315 **COIX LACHRYMAE.** (Job's Tears.) A strong, broad-leaved ornamental grass, with large shining, pearly seeds; annual, 2 to 3 ft. Pkt. 5 cts., oz. 10 cts.

PERENNIAL

511 **EULALIA ZEBRINA.** Leaves barred yellowish-white; 4 ft. Pkt. 5 cts.

512 **GYNERIUM ARGENTEUM.** (Pampas Grass.) Graceful for borders; beautiful silvery plumes; 8 to 10 ft. Pkt. 5 cts.

513 **STIPA PENNATA.** (Feather Grass.) Silvery white, feathery plumes; 2 ft. Pkt. 5 cts.



FOXGLOVE
See Page 56

GYPHOSPHILA or BABY'S BREATH

Annuals and perennials that will flower the first season. All have graceful panicles of small flowers that are elegant for cut-flower purposes.

520 PANICULATA HP. The perennial variety that is easily grown from seed, equally useful for cutting, and a fine border plant; branches may be used for winter bouquets; 3 ft. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts.

522 ELEGANS GRANDIFLORA ALBA. HA. An improved large-flowered white form. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts.

HELIANTHUS (Sunflower) A.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens.

530 CHRYSANTHEMUM-FLOWERED. Rich golden-yellow flowers, perfectly double, resembling a Chrysanthemum or Dahlia, 7 ft. Pkt. 5 cts., oz. 40 cts.

531 CUCUMBRIFOLIUS, STELLA. An improvement on the type. Large deep yellow flowers with dark discs; 2 ft. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts.

532 BRIGHT ROSY PINK. Bright rosy-pink rays with light, almost white tips. This we consider the loveliest color yet seen in sunflowers. Seeds warranted 80% true to name. Pkt. 15 cts., 2 pkts. 25 cts.

535 RED SUNFLOWER. The plants vary in height from 5 to 8 ft., and throw out many side branches. Flowers are very numerous, of good form. The heads vary greatly in size, some are only 2 or 3 in. across while others are a ft. or more. The color varies greatly, some plants produce flowers of a rich chestnut-red, others red flowers tipped with yellow, others washed with red. This variety in size and color makes a hedge or border of this annual especially interesting and attractive. Pkt. 10 cts., 3 pkts. 25 cts.

HELICRYSUM (Strawflower)

540 Effective double flowers, making a fine display in beds or borders; they succeed in any rich garden soil; give them plenty of room to develop, planting not closer than 12 in. apart; hardy annuals; $2\frac{1}{2}$ ft. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

HELIOTROPE

Well known and highly prized plant on account of the delightful fragrance of the flowers; excellent for pots, or for bedding; 18 in.

545 GIANTS. Produces a profusion of flowers; nearly double the size of the old sort; mixed colors. Pkt. 15 cts., 2 pkts. 25 cts.



HUMULUS JAPANESE HOP

HOLLYHOCK

One of the most popular and desirable of hardy perennial plants; excellent for planting among shrubbery or forming a background for other flowers; 6 to 7 ft.

ANNUAL

550 ANNUAL MIXED. Will bloom first season if sown in the house in March. Pkt. 10 cts., oz. \$1.00.

PERENNIAL

555 CHATER'S SNOW WHITE. Pkt. 10 cts., oz. \$1.25.

556 CHATER'S CANARY YELLOW. Pkt. 10 cts., oz. \$1.25.

557 CHATER'S PINK. Pkt. 10 cts., oz. \$1.25.

558 CHATER'S DEEP ROSE. Pkt. 10 cts., oz. \$1.25.

560 ALLEGHENY MIXED. Semi-double; mammoth flowers, edges fringed and lacinated; mixed. Pkt. 10 cts., oz. \$1.00.

HUMULUS (Japanese Hop)

A rapid growing annual climber with luxuriant foliage.

571 VARIEGATIS. Leaves mottled with white. Pkt. 5 cts., oz. 50 cts.

HUNNEMANNIA FURMARIAEFOLIA or BUSH (Giant Yellow Tulip Poppy) HA.

575 Produces in profusion large, yellow, poppy-like blossoms. In bloom from mid-summer until frost. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

IMPATIENS (Sultan's Balsam)

A charming plant for house and conservatory decoration.

580 HOLSTII, HYBRIDS P. The colors offered in these New Hybrids are beautiful and of many shades. Pkt. 15 cts.

581 SULTANI HYBRIDA P. Colors ranging from pale pink to dark crimson. Pkt. 15 cts.

For Giant Wave Spencer or "Orchid Flowered" Sweet Peas,
see page 66

We have the most complete line of GIANT PANSIES.

See page 62

IPOMOEA (Moonflower) A.

Climbers of rapid growth, with beautiful, varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable; it is well to soak the seed in warm water over night to assist in rapid germination.

586 **MEXICANA GRANDIFLORA ALBA.** Very large, pure white, flowers, opening in the evening and on dark, cloudy days. Very rapid grower. Will reach out 30 to 40 ft. Will germinate in 12 to 15 days. Pkt. 10 cts., oz. 50 cts.

KOCHIA

(Summer Cypress or Mexican Fire Bush)

590 **TRICOPHYLLA HHA.** A very handsome, symmetrical plant, forming beautiful globose specimens without pruning or pinching; leaves assume crimson tint in the fall; 3 ft. Pkt. 5 cts., ¼ oz. 50 cts.

LANTANA HHP.

Verbena-like clusters of flowers, some changing color as the bloom ages. They are handsome bedding plants and beautiful for pots. The habit of the new hybrids is a great improvement, these being fine, dwarf and compact plants. Seed may be sown as late as March.

600 **HYBRIDA COMPACTA.** New dwarf varieties. Fine Mixed. Pkt. 10 cts., ¼ oz. 25 cts.

LARKSPUR, See Delphinium.

LATHYRUS (Everlasting or Perennial Pea)

The hardy, everlasting Sweet Pea, with flowers much like the annual sort, but without fragrance. Produces showy, climbing vines suitable for screens, trellises, etc., and flowers all summer.

605 **LATIFOLIUS MIXED.** Pkt. 10 cts., oz. 40 cts.

LAVATERA (Annual Mallow)

610 **SPLENDENS ROSEA.** A compact shrubby-like annual plant with glossy foliage and bright pink mallow-like flowers; splendid for cutting and decorative work; easily raised from seed. Pkt. 10 cts., ¼ oz. 25 cts.

615. LAVENDER (Lavendula Vera)

Well-known hardy perennial, bearing long spikes of fragrant blue flowers; 18 in. Pkt. 5 cts., oz. 75 cts.

LINARIA (Kenilworth Ivy)

620 **CYMBALARIA MAXIMA HP.** Glossy, ivy-like foliage. New, large-flowered varieties. Color, white to rose. Very neat trailing plant for boxes, baskets, etc. Pkt. 10 cts.

LINUM (Scarlet Flax)

625 **GRANDIFLORUM RUBRUM.** Ideal for bedding; dwarf and compact, with light green foliage and bright scarlet flowers; annual, 1 ft. Pkt. 5 cts., oz. 25 cts.

LOBELIA

Annuals and perennials that are extensively used for bedding, being invaluable for blue edging. Also elegant for baskets, pots, etc. Require a good soil for best effect.

630 **COMPACTA, CRYSTAL PALACE A.** Foliage dark; flowers rich, deep blue; the best bedder. Pkt. 10 cts., ¼ oz. 50 cts.

631 **COMPACTA, EMPEROR WILLIAM A.** Deep blue; dwarf and nice. Pkt. 10 cts., ¼ oz. 60 cts.

632 **SAPPHIRE A.** Beautiful deep blue, with pure white eye. Pkt. 15 cts., 2 pkts. 25 cts.

633 **HAMBURGIA.** Blue trailing. Pkt. 10 cts., 3 pkts. 25 cts.

LUPINUS (Lupine; Sun-Dial)

Free flowering, easily grown plants with long spikes of pea-shaped flowers; excellent for cutting; will bloom in 6 weeks after sowing; 2 ft.

640 **MIXED.** Annual sorts. Pkt. 5 cts., oz. 20 cts.



LANTANA

MARIGOLD (Tagetes)

Old-fashioned annuals, always satisfactory, giving a fine display from mid-summer to frost from outdoor-sown seed; for earlier bloom seed should be started in frames.

650 **LEMON QUEEN.** Very large, globular, double canary-yellow flowers. Erect, branching habit; 2 ft. Pkt. 5 cts., oz. 75 cts.

651 **ORANGE PRINCE.** Flowers very large, of a deep orange color. Pkt. 10 cts., oz. 75 cts.

652 **LARGE AFRICAN.** Tall double mixed. Pkt. 5 cts., oz. 30 cts.

653 **FRENCH LEGION OF HONOR.** Single; bright yellow with dark crimson spots or blotches; a good bedder; 9 in. Pkt. 5 cts., oz. 35 cts.

654 **FRENCH DWARF DOUBLE MIXED.** Pkt. 5 cts., oz. 30 cts.

655 **FRENCH STRIPED GOLD.** Double, brownish-red striped. Pkt. 5 cts., oz. 30 cts.

We carry in stock all sizes of
Flower Pots and Bulb Pans.

MARVEL OF PERU (Four O'clocks)

660 **CHOICE MIXED.** Bushy plants of easy culture, producing hundreds of flowers during the entire summer; very showy in the garden; 2 ft. Pkt. 5 cts., oz. 15 cts.

MESEMBRYANTHEMUM TA.

Interesting dwarf ornamental foliage plants of great beauty; love a sunny situation, bloom all summer.

665 **CRYSTALLINUM** (Ice Plant). Flowers white; foliage covered with ice-like globules. Pkt. 5 cts., ¼ oz. 15 cts.

MIGNONETTE HA.

Valuable for cutting on account of its fragrance; sow in succession during the whole summer; may also be forced in greenhouses during winter.

670 **MILES' SPIRAL.** Of strong, branching habit, with spikes from 8 to 10 in. long; very fragrant. Pkt. 5 cts., oz. 25 cts.

671 **LARGE FLOWERING MIXED.** Pkt. 5 cts., oz. 25 cts.

672 **MACHET.** Of dwarf pyramidal growth, bearing numerous flower stalks; highly colored, very fragrant; one of the best. Pkt. 10 cts., oz. 50 cts.

673 **GOLDEN MACHET.** Distinct variety of Machet, with massive spikes of golden-yellow blossoms. Pkt. 10 cts., oz. 50 cts.

674 **GOLIATH.** Giant trusses of red flowers, borne on long, heavy spikes. One of the best for growing indoors; 1 ft. Pkt. 10 cts., oz. 50 cts.

675 **DEFIANCE.** Spikes of great length with large flowers; fine cut-flower variety; 1 to 1½ ft. Pkt. 10 cts., oz. 60 cts.

676 **PARSON'S WHITE.** Large spikes, pure white, very fragrant. Pkt. 5 cts., oz. 35 cts.

MIMOSA (Sensitive Plant)

680 **PUDICA.** Curious, interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ ft. Pkt. 5 cts., ⅛ oz. 20 cts.



MORNING GLORY

MIMULUS HHP.

Showy, profuse-flowering plants; fine for greenhouse or moist, shady situation; Annual, blooming the first year from seed if sown early; 1 ft.

685 **MOSCHATUS.** (Musk Plant.) Fine for hanging-baskets, etc.; small yellow flowers, fragrant foliage. Pkt. 10 cts., 3 pkts. 25 cts.

686 **TIGRINUS.** (Monkey Flower.) Very beautiful, large-flowered, tigered and spotted; very showy; 9 in. Pkt. 10 cts., 3 pkts. 25 cts.

MOMORDICA (Annual)

Ornamental vine for trellis, etc.; flowers followed by golden yellow, warty fruits; 10 ft.

688 **BALSAMINA.** (Balsam Apple.) Apple-shaped. Pkt. 5 cts., oz. 30 cts.

689 **CHARANTIA.** (Balsam Pear.) Pear-shaped. Pkt. 5 cts., oz. 30 cts. Golden Yellow; tall. Pkt. 5 cts., oz. 40 cts.

MORNING GLORY (Convolvulus)

One of the most popular annual climbers. Rapid grower.

695 **JAPANESE IMPERIAL.** Flowers of large size, and great variety of colors. Pkt. 5 cts., oz. 25 cts.

696 **GIANT MIXED.** All shades; mammoth size. Pkt. 5 cts.

697 **ROCHESTER.** Charming and distinct. Flowers are extra large in size, a lovely light blue, outlined with a narrow band of silvery white. Pkt. 10 cts., oz. 35 cts.

MYOSOTIS (For-get-me-not) HP.

These are lovely plants for moist and shady situations. Although biennials, these flower the first year from seed. Sown in spring they flower in the fall; if wanted for spring-flowering sow in July and transplant in the fall; 1 ft.

700 **ALPESTRIS, VICTORIA.** Dwarf and bushy. Also very early, flowering 8 to 10 weeks after sown; large, bright blue flowers. Pkt. 10 cts., ⅛ oz. 35 cts.

701 **ALPESTRIS, MIXED.** Pkt. 5 cts., ¼ oz. 25 cts.

703 **PALUSTRIS.** The true "Forget-me-not." Bright blue flowers; 6 in. Pkt. 10 cts., ⅛ oz. 50 cts.

NASTURTIUMS (Tall) HHA.

For covering trellises, fences, arbors, piazzas, trailing from vases, over rockwork, etc., nothing can equal the gorgeous effect produced by their great quantities of bloom from early summer until frost; height, 8 to 10 ft.

710 **BUTTERFLY.** Lemon-yellow, upper petals marked dark red, lower petals marked terra-cotta red. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts.

711 **MIDNIGHT.** Foliage very dark green, flowers deep brownish red. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts.

712 **ROSE.** A lovely shade of rose. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts.

713 **VON MOLTKE.** Bluish Rose. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts.



NASTURTIIUMS

714 JUPITER. Large, golden-yellow flowers, on long stems. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

715 SUNLIGHT. Pure, rich butter-yellow flowers, often 3 in. across. Pkt. 10 cts., oz. 15 cts., lb. \$1.50.

716 MOONLIGHT. Very light cream flowers, of largest size. Pkt. 5 cts., oz. 15 cts., 4 oz. 40 cts., lb. \$1.40.

717 TWILIGHT. Large, beautiful flowers, salmon-rose, suffused scarlet. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.40.

718 CRYSTAL PALACE. Bright orange-scarlet, marked with bronze. Pkt. 5 cts., oz. 15 cts., 4 oz. 40 cts., lb. \$1.40.

721 HOLCO TALL MIXED. All shades blended. Pkt. 5 cts., oz. 10 cts., 4 oz. 30 cts., lb. \$1.00.

725 GOLDEN FOLIAGE TYPES, MIXED. Golden-yellow foliage against which the bright scarlet flowers show off effectively. Pkt. 10 cts., oz. 20 cts.

726 VARIEGATED FOLIAGE TYPES, MIXED. Tall. Foliage striped with cream, green, silver and yellow. Flowers of various beautiful colors. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts.

727 IVY LEAVED, MIXED. Of strong, vigorous growth; a very attractive vine, all colors. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

DWARF (Indian Cress)

Of dwarf, compact growth; excellent for bedding purposes; 1 ft. high.

730 AURORA. Rich yellow, veined carmine. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

731 CRYSTAL PALACE GEM. Sulphur yellow, spotted maroon. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

DWARF NASTURTIIUMS—Continued

732 DEEP CRIMSON. Deep velvety red, brown and brownish crimson. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts.

733 RUDOLPH VIRCHOW. Soft rosy pink. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.40.

734 MIDNIGHT. Plants of extremely dark green foliage. Flowers deep brownish red. Pkt. 5 cts., $\frac{1}{8}$ lb. 40 cts.

735 ROSE PINK. Soft rose color. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

736 PEARL. Creamy white. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

737 QUEEN. Dwarf, dense bushes, with variegated foliage and flowers in a large variety of colors. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

740 HOLCO DWARF MIXED. All shades blended. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts.

NICOTIANA (Tobacco) HHA.

755 AFFINIA. (Tuberose-flowered Tobacco.) Sweet-scented, pure white, tubular flowers, blooming continually; annuals; 2 to 3 ft. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

757 SANDERAE. A splendid type in a great variety of colors. Pkt. 10 cts., 3 pkts. 25 cts.

NIGELLA (Love in a Mist)

765 DAMASCENA. Showy hardy annual, with finely cut foliage and centaurea-like flowers, blue and white mixed; 1 ft. Pkt. 5 cts., $\frac{1}{2}$ oz. 25 cts.



NICOTIANA



MASTODON

PANSIES

If your soil is not of the quality of first-class potting soil prepare your beds for sowing as follows: (1) Your ground being perfectly clean and free of weeds and trash, pulverize the soil to a depth of 6 or more in. (2) on the level surface spread evenly a layer of pulverized manure, barnyard scrapings preferred, to a depth of at least 1 in. (3) Overlay manure with half inch of the best soil you have thoroughly pulverized. (4) Roll or rake down and tamp surface true and smooth. (5) Use the hose freely and soak down the bed several inches. (6) Sow your seeds in drills or broadcast—we sow broadcast. (7) Cover as lightly as possible with your best soil or sand. Sand is best. (8) Use light spray of water to moisten surface. (9) Allowing plenty of ventilation, keep your beds moist, quite moist, but not soaking wet until plants come up.

Never allow your beds to become dry. Any dryness after seeds sprout is absolutely fatal.

These directions are for sowing in the open field, but will apply when using flats or cold frames. We use 60 to 75 square ft. to sow an ounce of seed. We estimate 5 to 6 thousand plants per ounce. We have reports as high as 11 thousand per ounce. One grower reports 1200 plants from 1-12 ounce.

PANSIES IN MIXTURES

775 HOLCO GIANT EXHIBITION. Is a blending of every imaginable color and combinations of color. Contains the Blotched and Masterpiece varieties in greatest proportion. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1.00, oz. \$6.00.

776 TRIUMPH OF THE GIANTS. Immense flowers of great brilliancy and richness of coloring, including many new and rare shades. Pkt. 50 cts., $\frac{1}{4}$ oz. \$2.25, oz. \$8.00.

777 MASTERPIECE (Frilled or Curled Pansy). Flowers beautifully curled or waxed. Pkt. 15 cts., $\frac{1}{8}$ oz. 60 cts.

778 MASTODON MIXED. Extra large, colors are wonderful; something worthy of trial. Pkt. 25 cts., 3 pkts. 50 cts.

779 NEW PRINCESS. Strikingly erect habit; large-flowered, blotched and frilled type. A most interesting strain of beautiful flowers. Pkt. 15 cts., oz. \$1.50.

780 TRIMARDEAU or GIANT MIXED. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

781 MADAM PERRET. Early flowering, fragrant, especially rich in red and wine shades. Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts.

782 CASSIER'S LARGE BLOTCHED. A grand mixture of the finest blotched varieties, splendid in every way, being large in size and rich in coloring. Pkt. 15 cts., $\frac{1}{8}$ oz. 50 cts.

783 BUGNOT'S SUPERB BLOTCHED. Large, superb flowers, with broad blotches, the petals finely lined in great diversity of rarest colors. Pkt. 15 cts., $\frac{1}{8}$ oz. 50 cts.

784 FINE MIXED. Pkt. 5 cts., oz. 75 cts.

"HOLCO" GIANT PANSIES SEPARATE COLORS

785 BRIDESMAID. A beautiful clear white, with shining rose colored blotch; a rare pansy of large size. Pkt. 15 cts., $\frac{1}{8}$ oz. 50 cts., $\frac{1}{2}$ oz. \$2.00.

786 BRONZE MASTODON. New, very large. All the different shades from burnished brass to gold. Pkt. 20 cts.

787 BLACK MASTODON. New, very large. All the different shades from burnished brass to gold. Pkt. 20 cts.

788 EMPEROR WILLIAM. Ultramarine-blue. Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts.

789 GIANT MAUVE QUEEN. New. Finest of colors. Pkt. 15 cts., $\frac{1}{4}$ oz. 75 cts.



NEW PRINCESS

790 GOLDEN-YELLOW FIVE SPOTTED. Dark eye. Pkt. 10c.

791 GRAND DUKE MICHEL. The finest and largest all-white pansy in the world. Pkt. 20 cts., $\frac{1}{4}$ oz. \$1.50, oz. \$6.00.

792 LORD BEACONSFIELD. Lavender and purple. Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts.

793 MADAME STEELE. Elk's Purple. Pkt. 25 cts.

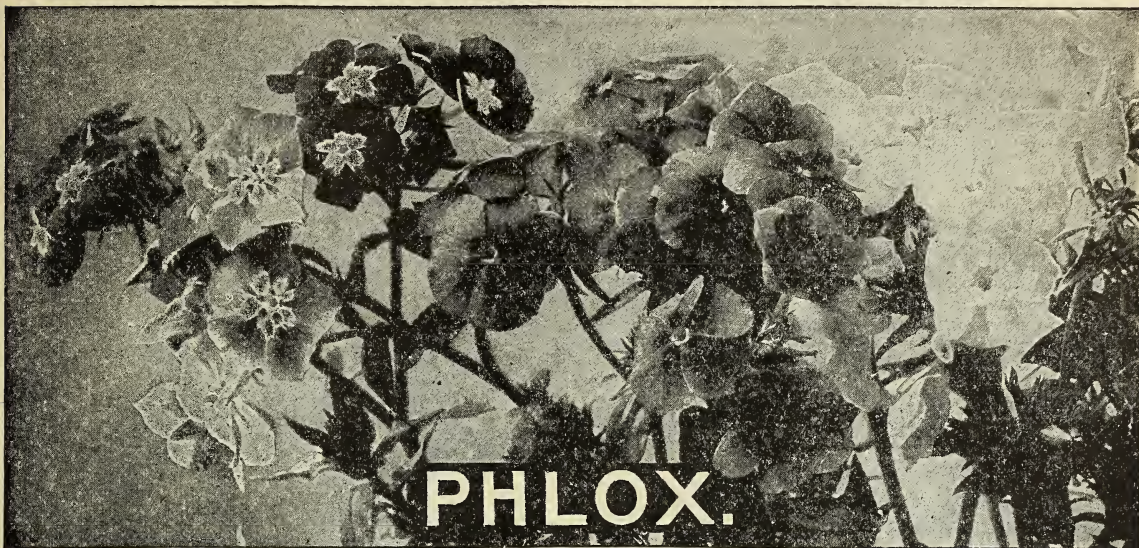
794 MERCURY. Deep black-purple-red. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

795 PANAMA-PACIFIC YELLOW. New. A huge deep yellow; some with dark centers, some without. Pkt. 20 cts.

796 PARISIAN YELLOW. A pure yellow of the grandest form and size. Pkt. 20 cts., $\frac{1}{8}$ oz. 75 cts., $\frac{1}{2}$ oz. \$3.00, oz. \$6.00.

797 PRINCE HENRY. Rich royal blue. Pkt. 10 cts.

798 SNOWFLAKE (Snow Queen). Satiny white. Pkt. 10c.



PENSTEMON (Beard Tongue)

A beautiful perennial plant producing large spikes of handsome flowers.

820 LARGE FLOWERING MIXED. Producing large spikes of handsome flowers; 3 ft. Pkt. 5 cts., $\frac{1}{8}$ oz. 20 cts.

PETUNIA HHA

There is no more deserving flower than the Petunia. Quick to bloom in the early summer, gives a bright display long after the first frost has wrought its damage; seeds must be carefully handled as they are extremely fine but the plants are of easiest culture.

SINGLE

825 GIANT OF CALIFORNIA. One of the largest varieties; bright and desirable colors; strong robust plants. Pkt. 15 cts.

826 HOWARD'S STAR. Very free-flowering. A blush-pink star on maroon ground. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

827 RUFFLED AND FRINGED GIANTS. Single. Exquisitely fringed and ruffled on the edges, and of immense size, in endless varieties of colors, markings, veinings, blotches and stripings, with deep throats of maroon, yellow, white, black or green. Pkt. 20 cts.

828 ROSY MORN. A lovely rose shade with yellowish throat; bushy and very free. 6 in. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

830 FINEST MIXED. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

DOUBLE-FLOWERED.

832 LARGE-FLOWERING, FRINGED, MIXED. A superb mixture of finely fringed varieties in many colors. Pkt. 25 cts.

PHLOX (Flame Flower)

Very beautiful and useful class of half-hardy annuals. They are so many-hued, brilliant, varied and lasting, that few rivals are to be found for effectiveness from July to fall. Seed may be sown outdoors in April and May, or earlier indoors and transplanted. Full sun exposure suits them best.

PHILOX DRUMMONDI

840 DRUMMONDI, MIXED. All colors. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

845 STELLATA. Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

HARDY PERENNIAL. Mixed. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.



GIANT OF CALIFORNIA PETUNIA

POPPIES (Papaver)

Annuals and hardy perennials. Poppies are unsurpassed for brilliancy of color, from the charming little Shirley to the gorgeous peony-flowered, are subjects of lavish admiration. As they do not transplant satisfactorily, it is advisable to sow where they are to remain. Many are elegant for cutting, particularly the Shirleys; these, if picked early in the morning with buds just showing color, will be found durable for 2 days or more.

SINGLE ANNUAL POPPIES

850 SHIRLEY. This is an extra fine strain of these charming poppies. They are single, and range in colors from the purest white through the delicate shades of pale pink, rose and carmine to the deepest crimson and blood-red, while many are edged and striped. Pkt. 5 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

851 TULIP FLOWERED. A beautiful poppy, resembling a large tulip; color, a dazzling scarlet; 1 ft. Pkt. 5 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

DOUBLE ANNUAL POPPIES

854 CARDINAL. Large; fringed; scarlet; very effective. Pkt. 5 cts., oz. 30 cts.

855 CARNATION FLOWERED. A splendid border variety. Large, very double, fringed flowers in brilliant colors; $2\frac{1}{2}$ ft. Pkt. 5 cts., oz. 20 cts.

856 DOUBLE FRINGED. Flowers very beautiful; they belong to the Carnation-flowered type. Pkt. 5 cts.

857 MIKADO (The Striped Japanese Poppy). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum. Pkt. 5 cts., oz. 30 cts.

858 PAEONY FLOWERED. Large, showy, double globular flowers, resembling a double peony, mixed colors. Pkt. 5 cts., oz. 20 cts.

PERENNIAL POPPIES

These varieties may be sown from July to Sept. to flower the following season, though the Iceland variety will flower the first season from seed sown in Feb.

860 ICELAND. Very graceful, dwarf plants containing over 20 shades; 1 ft. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

861 ORIENTALE. Gigantic, dark scarlet flowers. Pkt. 10 cts., $\frac{1}{4}$ oz. 40 cts.

862 ORIENTAL HYBRIDS. A splendid mixture of all colors, rose, lilac and mauve shades included; very fine for cutting. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

864 MRS. PERRY. Rich, salmon pink. Pkt. 10c.

PORTULACA (Sun Plant)

Dwarf-growing plants of easy culture; thriving best in a light, sandy soil and a sunny situation; flowers of the brightest colors.

870 SINGLE MIXED. A. All colors. Pkt. 5 cts., oz. 35 cts.

871 DOUBLE MIXED. A. All colors. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.



PRIMULA SINENSIS

PRIMULA (Primrose)

Beautiful house plants that are quite readily grown from seed, which should be sown thinly so that earliest plants may be removed, without disturbing seed that will germinate later.

PRIMULA SINENSIS

875 GIANT MIXED. Superb mixture. Pkt. 50 cts.

876 SINGLE MIXED. Pkt. 25 cts.

877 DOUBLE MIXED. Pkt. 50 cts.

878 STAR PRIMULAS (Primula Sinensis stellata). A beautiful new class. Very fine as pot-plants or for cutting, for which use they are most excellent, remaining fresh for many days; 2 feet. Mixed. Pkt. 50 cts.

880 PRIMULA KEWENSIS (Verbena Scented Yellow Primrose). Spikes each 12 to 18 in. long, and bearing 4 to 6 whorls of bloom; color soft yellow. Pkt. 25 cts.

PRIMULA OBCONICA GIGANTEA

882 HYBRIDA MIXED. Pkt. 20 cts.

HARDY PRIMULAS

Useful for pot culture or for rockeries and borders.

885 MALACOIDES. If grown in a greenhouse it will bloom in 4 to 5 months after sowing; color, a pretty light-lilac. Pkt. 25 cts.

889 FORBESI (Baby Primrose). This is the freest-flowering primula we know of. The little plants throw up tiny flower stalks when only a few weeks old. These should be pinched off and the plants kept growing until Oct., and from then on until late in spring they produce their sprays of beautiful rosy-lilac flowers in profusion. Pkt. 25c.

890 JAPONICA (Japanese Primrose). Bright and showy flowers; borne in whorls on stems 6 in. Pkt. 10 cts.

PYRETHRUM

895 **ROSEUM HYBRIDUM GRANDIFLORUM.** HP. New large or giant-flowered varieties, ranging from light pink to carmine-red. Elegant for cutting, plants perfectly hardy. Mixed colors; 2 ft. Pkt. 10 cts., ¼ oz. 65 cts.

896 **DOUBLE and SEMI-DOUBLE VARIETIES.** A. A fair percentage come true from seed; 2 ft. Pkt. 25 cts.

FOLIAGE OR BEDDING VARIETIES TP.

898 **PARTHENIFOLIUM AUREUM** (Golden Feather). Valuable for bedding, etc. Pkt. 5 cts., ¼ oz. 25 cts.

RHODANTHE (Everlasting Flower)

900 A beautiful annual for the garden or for pot culture; mixed colors; 1 ft. Pkt. 5 cts.

RICINUS (Castor Oil Bean) HHA.

These ornamental plants are used with great effect on lawns, as centerpieces in flowering beds such as cannas, etc.

995 **BORBONIENSIS.** Beautiful green foliage; 15 ft. Pkt. 5 cts., oz. 15 cts.

996 **ZANZIBARIENSIS.** Enormous leaves varying in color from light green to purplish red; 12 ft. Pkt. 5 cts., oz. 15 cts.

999 **MIXED.** All sorts. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts.

RUDBECKIA (Coneflower)

Tall growing plants, flowering profusely all summer.

1005 **BICOLOR SUPERBA.** Yellow flowers with brownish disc in center; annual; 2 ft. Pkt. 10 cts.

1006 **NEWMANI.** Large yellow flowers with black center; perennial; 3 ft; all summer. Pkt. 10c.

SALPIGLOSSIS (Painted Tongue)

Easy growing annual plants with large funnel-shaped flowers, beautifully tinted and veined in rich shades; blooms from early summer until late fall; 18 in. Excellent.

1010 **EMPEROR, CHOICE MIXED.** Pkt. 10 cts., ¼ oz. 50 cts.



SALVIA ZURICH

SALVIA (Scarlet Sage)

This popular bedding plant is impossible to be replaced. There is nothing more effective in the fall or mid-summer than these bright scarlet flowers. Seeds should be started either in the house from Feb. until April or in hot beds.

1015 **ZURICH. A.** A new dwarf, free- and early-flowering variety. A splendid bedder; 1½ ft. Pkt. 15 cts., ⅛ oz. 75 cts.

1016 **SPLENDENS (Scarlet Sage).** Tall variety, very rich and free; late; 2 ft. Pkt. 5 cts., ¼ oz. 40 cts.

1017 **BONFIRE (Clara Bedman).** Compact bushy plants 2 ft. high, producing innumerable erect spikes of the the most brilliant scarlet flowers. Pkt. 10 cts., ⅛ oz. 50 cts.

SCABIOSA

(Mourning Bride or Pincushion Flower)

Free-flowering annuals of easy culture; splendid for cutting or garden effect; should be in every collection.

1020 **FINEST MIXED.** Pkt. 5 cts., oz. 50 cts.

STOCKS (Gilliflower) HHA.

General favorite for bedding; excellent for pot-plants or cutting. August-sown seed will produce fine plants for spring pot sale or cutting. Seed sown under glass in March will supply nice bedding plants in light soils and may be sown outside in April and May and will afford bloom from summer until frost. All delightfully fragrant.

**IMPROVED LARGE-FLOWERING
10-WEEK STOCKS**

This is the leading class for bedding out for summer blooming, coming into flower quicker than other types.

1030 **MIXED.** Double large-flowering. Pkt 5 cts., ⅛ oz. 50 cts.

1031 **SNOWFLAKE.** A dwarf 10-week wall-flower-leaved variety with large double snow-white flowers; fine for pot culture. Pkt. 20 cts.

**CUT-AND-COME-AGAIN 10-WEEK
STOCKS**

Sown in March or April, begin flowering in July, continuing until frost, especially valuable during Sept. and Oct., when other flowers are scarce. All bear very double, fragrant flowers.

1035 **PRINCESS ALICE.** White.....Pkt. 10 cts.

1036 **CANARY**Pkt. 10 cts.

1037 **LIGHT BLUE**Pkt. 10 cts.

1038 **DARK BLOOD RED**Pkt. 10 cts.

1039 **BEST MIXED**Pkt. 10 cts.

**EARLY BROMPTON or "NICE" STOCKS
HB.**

1045 **BEAUTY OF NICE.** Delicate flesh-pink. Pkt. 15 cts.

1046 **CANARY YELLOW.** A beautiful clear yellow. Pkt. 15 cts.

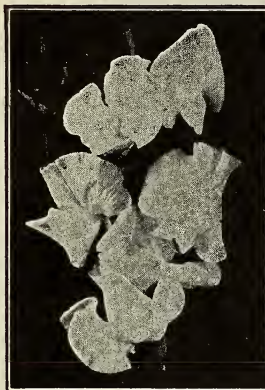
1047 **CRIMSON KING.** Rich blood crimson. Pkt. 15 cts.

1048 **QUEEN ALEXANDRA.** Soft rosy-lilac. Pkt. 15 cts.

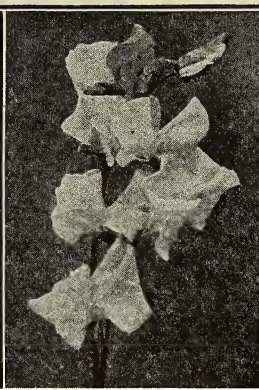
STOKESIA (Cornflower Aster) P.

Plants grow about 15 to 18 in. high, bearing freely from July to Oct. handsome Centaurea like blossoms, each measuring from 4 to 5 in. across; it is of easy culture, and one of the most desirable plants for the hardy border, and also for cutting.

1060 Pkt. 10 cts., ¼ oz. 25 cts.



KING WHITE



HELEN LEWIS



COUNTESS SPENCER



EDFRIDA PEARSON

SWEET PEAS

Many of the Spencers are very grand Sweet Peas. The old-fashioned or standard varieties are now quite overshadowed by this wonderful type, which are quite distinct, having large, round open flowers of extraordinary size, usually measuring 2 in. across, with wavy and wide-spreading wings, a large percentage bearing 4 blossoms to the stem, which is long and strong, making them exceptional for cutting. Seeds should be sown early in spring; or, when the ground is not readily prepared in spring, fall sowing may be made, excepting the white-seeded varieties which should not be sown until soil becomes warm and dry.

1075 "HOLCO" SUPERFINE MIXED. Prepared from a well studied and carefully arranged formula. This mixture contains over 100 choice large-flowering varieties. Pkt. 5 cts., oz. 10 cts., 2 oz. 15 cts., $\frac{1}{4}$ lb. 20 cts., $\frac{1}{2}$ lb. 30 cts., lb. 60 cts.

1076 "HOLCO" SPENCER MIXED. A splendid and well-blended mixture of all true Spencer types only. Pkt. 5 cts., oz. 15 cts., 4 oz. 50 cts., lb. \$1.50.

SPENCER OR ORCHID FLOWERING

These are beautiful, large, wavy-petaled varieties, 3 to 4 flowers to a stem.

1100 APPLE BLOSSOM. Most beautiful rosy pink flowers; petals very much waved and crinkled. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.50.

1101 ASTA OHN. The best lavender; 4 blossoms to a stem. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

1102 AURORA SPENCER. Enormous flowers, ground-color cream-white, flaked and mottled with rich orange-salmon. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.50.

1103 BLANCHE FERRY. Bright carmine-rose; wings white. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

1104 CAPTAIN OF THE BLUES. Even larger than Countess Spencer. Standard purple, wings blue. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.50.

1105 CONSTANCE OLIVER. Rich cream-pink; a bright pink influenced to salmon by overlaying an undercolor of primrose. Pkt. 10 cts., oz. 30 cts.

1106 COUNTESS SPENCER. Lovely clear pink, darker toward margin; very large flowers. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.50.

1107 DAINTY SPENCER. White, with pink edge, usually 4 flowers to a stem. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.25.

1108 EDFRIDA PEARSON. Pink-blush. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

1109 EMPRESS EUGENIA. Delicate tone of gray, prettily flaked with lavender; flowers of large size prettily waved. Pkt. 15 cts.

1110 FRANK DOLBY. Mauve lavender. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

1111 FLORA NORTON. Light lavender. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

1112 FLORENCE MORSE. A light-pink-edged Countess Spencer; 4 flowers to a stem. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.25.

1113 FLORENCE NIGHTINGALE. Largest lavender. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.25.

1114 GEORGE HERBERT. Beautiful rosy carmine; very fine. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.25.

1115 GLADYS UNWIN. Delicate pink. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

1116 HELEN LEWIS. Orange-rose wings which roll and fold; standard crimson-orange, 2 in. across and fluted. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.50.

1117 ILLUMINATOR. Rich salmon-pink. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

1118 KING EDWARD. Bright crimson-scarlet, very large size; large, wavy standard and large, drooping wings. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.50.

1119 KING WHITE. Gigantic flowers of pure white. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

1120 LOYALTY. The finest and largest blue striped; color white flaked and marbled bright blue. Pkt. 10 cts., oz. 30 cts.

1121 MRS. ROUTZAHN. Soft rose and buff with primrose, distinctly edged rose. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

1122 MARGARET ATLEE. Light salmon pink on cream ground. Pkt. 15 cts.

1123 NORA UNWIN. Large, pure white. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

1124 OTHELLO SPENCER. Very deep pure maroon of the largest Spencer type; large, wavy and drooping wings. Pkt. 10 cts.

1125 PRIMROSE SPENCER. 3 to 4 flowers on a stem, of a pronounced primrose-yellow; large and fine. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.25.

1126 STIRLING STENT. Deep salmon, suffused with orange. Pkt. 10 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.00.

1127 TENNANT SPENCER. Rosy purple, self-colored, shows a tendency toward magenta. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.50.

1128 THOMAS STEVENSON. Brilliant orange-scarlet, the most striking color of all. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

1129 VERMILION BRILLIANT (New). Intense scarlet. Pkt. 15 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

1130 WHITE SPENCER. Enormous flowers in great quantities, 3 and 4 blossoms to a long and strong stem. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

1131 WEDGEWOOD. A lovely light blue. Pkt. 15 cts.

1160. CUPID MIXED SWEET PEAS

These spread over the ground like a verbena, 6 to 8 in. high, and 15 to 18 in. across the plants. Growth is very heavy, close, all light and air possible should be provided. Choice mixed. Pkt. 5 cts., oz. 15 cts.

SWEET WILLIAM (Dianthus Barbatus) HB.

Produces splendid effects in beds and borders. Widely grown for the handsome showy heads of brilliant flowers, will last for years.

1170 PINK BEAUTY. Strikingly brilliant and beautiful. Color salmon-pink. Flowers are borne in massive heads on stems 18 in. high. For mid-season mass bedding it has no equal. Pkt. 10 cts.

1171 HOLBORN GLORY. Large flowers in beautiful shades. Pkt. 10 cts.

1172 SINGLE WHITE. Pkt. 5 cts., $\frac{1}{4}$ oz. 15c.

1174 SINGLE MIXED. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts., oz. 40 cts.

1175 DOUBLE MIXED. Pkt. 10 cts., $\frac{1}{4}$ oz. 30c.

1176 ANNUUS (Annual-flowering Sweet William). A new strain that flowers the first season. Sow early. Finest mixture. Pkt. 10 cts., $\frac{1}{4}$ oz. 25c.

THUNBERGIA (Black-Eyed Susan) HHA.

Very attractive, slender, climbing or trailing plants, neat for baskets, porch boxes, etc. Pure white; white, black-eyed; sulphur, white eyed; orange, white-eyed.

1180 MIXED. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

1185 TRITOMA (Red Hot Poker) HP.

Very early-flowering variety; elegant orange-scarlet flowers; 3 ft. Pkt. 15 cts.

VERBENA. HA.

A very popular bedding plant. For best and quickest results seed should be sown early in the house or hot-bed, and transplanted in May. If sown outdoors in May, it blooms from the end of July on.

1186 MAMMOTH FLOWERED VARIETIES. Florets average 1 in. in dia. White, Pink, Blue, Purple, Striped, Yellow and Mixed. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

VERBENA—Continued

1187 HELEN WILMOTT. Large, bright salmon-rose colored flowers, having a white eye, with small percentage of varied shades. Pkt. 15 cts.

1188 LEMON VERBENA (Citriodora). Every garden should have a few plants of this fragrant favorite. Its pale green, delightfully scented foliage goes well with any flower. Pkt. 10 cts.

1190 GRANDIFLORA MAMMOTH MIXED. Pkt. 5 cts., oz. 80 cts.

VINCA (Periwinkle). Annual

Very handsome plants about 1 ft. high. Dark, glossy foliage, in flower constantly from June to frost. If sprays be cut and placed in water, all the buds will be developed, making them effective for a week. 1 to 1½ ft.

1195 MIXED COLORS. Pkt. 10 cts., $\frac{1}{8}$ oz. 15 cts.

VIOLA ODORATA (Sweet-scented Violet) HP.

1205 Fragrant, early spring-blooming plants. Fine mixture. Seed germinates very slowly. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

WALLFLOWER (Cheiranthus) A.

A class of free-flowering plants which are particularly valuable for bedding. Flowers bloom in spring, borne in long spikes, sweet-scented, a splendid range of colors from bright yellow through shades of red to brown.

1210 SINGLE MIXED. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

WILD CUCUMBER (Echinocystis) A.

1215 A very rapid-growing vine with white flowers. Pkt. 5 cts., oz. 15 cts.

XERANTHEMUM (Everlasting Flower) A.

1220 DOUBLE MIXED. One of the prettiest and most satisfactory of the Everlastings, bearing an abundance of bright rose, purple and white flowers, which are not only showy in the garden, but very useful as dried flowers in winter bouquets. Grows about 3 ft. high, and can be sown in the open, ground early in May, growing readily in any open, sunny position, remaining in bloom from early summer till frost. Mixed colors. Pkt. 5 cts.

ZINNIA (Youth and Old Age)

They are annuals very easily grown and bloom continuously from early summer until frost. These may be sown in the latter part of March in boxes or outdoors in May. If transplanted, it should be done at an early stage.

1230 TALL ROBUSTA or GIANT DOUBLE. Very fine strain. Scarlet, canary, violet, crimson, flesh-pink, purple and mixed. Pkt. 15 cts., oz. \$2.00.

1231 CURLED AND CRESTED, DOUBLE. Petals curiously twisted, curled; mixed colors. 1½ ft. Pkt. 10 cts., oz. 60 cts.

1232 JACQUEMINOT. Height 1½ ft. Fine for edging. Dwarf, double, crimson flower. Pkt. 5 cts., oz. 75 cts.

1233 DWARF DOUBLE MIXED. Pkt. 5 cts., oz. 60 cts.

1234 CACTUS FLOWERED, DWARF. Pkt. 10 cts., oz. 60 cts.

GENERAL LIST OF BULBS AND PLANTS

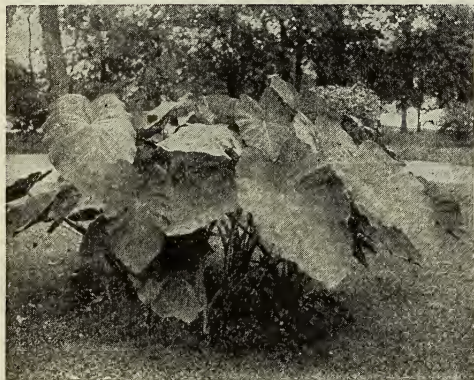
TUBEROUS BEGONIAS

12 bulbs weigh 8 ozs.

Bloom constantly during the summer. Desirable both for pots and beds. Flowers large, brilliant. Bulbs 1½ in. and up in dia.

GIANT-FLOWERED SINGLE. Crimson, red, scarlet, pink, yellow, orange, white and salmon. 10 cts. each, \$1.00 per doz., \$6.00 per 100. Mixed, 65 cts., per doz., \$4.75 per 100.

GIANT-FLOWERED DOUBLE. Crimson, scarlet, pink, yellow, white, orange, salmon. 15 cts. each, \$1.50 per doz., \$10.00 per 100. Mixed, \$1.00 per doz., \$8.00 per 100.



ELEPHANT EARS

CALADIUM ESCULENTUM

Elephant's Ear

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. Very frequently used as border plant about suburban residences, where their large, rich green leaves afford an excellent embellishment when contrasted with the colors of the dwellings. Leaves often measure 3 to 4 ft. long, 2½ ft. wide.

	Each	Doz.
First-size Bulbs	\$0.10	\$1.00
Large-size Bulbs .....	.15	1.50
Mammoth-size Bulbs .....	.20	2.20
Jumbo-size Bulbs .....	.30	3.25

FANCY-LEAVED. For conservatory or greenhouse; also suitable for outdoors when weather has become warm, in partial shade where protected from strong winds. 20 cts. each, \$2 per doz., \$15 per 100.

CINNAMON VINE

Dioscorea Batatas

A beautiful, rapid-growing summer climber, with bright green, glossy foliage, spikes of deliciously cinnamon-scented, white flowers. Perfectly hardy, stem dying down in winter, but growing with great rapidity in the spring, so as to cover any trellis or arbor very early in the season. Large, select roots, 10 cts. each; \$1.00 per doz.

GLOXINIA

Flowers are gorgeous, foliage has a velvety appearance. Bulbs should be started in spring in a warm place. They require partial shade, liberal supply of water when growing. After blooming, water should be withheld, bulbs remain dry through the winter.

Four colors—Red, White, Blue and Spotted. Each 20 cts., two for 35 cts., four for 60 cts., doz. \$1.50.



LILIUM AURATUM

HARDY GARDEN LILIES

Perfectly hardy, should be in all gardens. For best effect plant in clusters of 3 or more.

AURATUM. (The Golden Rayed Lily of Japan.) Flowers pure white, spotted crimson. Very fragrant. 15 cts. each, \$1.25 per doz., postpaid.

DOUBLE TIGER LILY. Innumerable double flowers of bright orange red, spotted with black. 15 cts. each, \$1.25 per doz., postpaid.

RUBRUM. (Red Japan Lily.) White, suffused and spotted crimson. Very attractive. 15 cts. each, \$1.25 per doz., postpaid.

HARDY GARDEN LILY OFFER

One each of the above 3 Hardy Garden Lilies for only 35 cents, postpaid.

TUBEROSES

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs. By skilful management a succession of flowers may be obtained all the year round. For early flowers they can be started in Feb. or March in the greenhouse or hotbed; for a succession they can be planted at intervals as late as July. For flowering in the open border, plant about the middle of May, or as soon as the ground becomes warm.

EXCELSIOR DOUBLE PEARL. First size, 5 cts. each, 25 cts. per doz., \$2 per 100.



Excelsior Double Pearl Tuberoses

MADEIRA VINE

CLIMBING MIGNONETTE. A beautiful vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of feathery flowers of delicious fragrance. Protect with litter in this latitude. 5 cts. each, 25 cts. per doz.; by mail, 10 cts. per doz. extra.

Sure to Flower

GLADIOLI

Plant Gladiolus Bulbs—
They Bloom for Everybody

Gladiolus are the most attractive and useful for cut flowers of all summer-flowering bulbs. Use any good soil, hoe and loosen, keep down the weeds, and with ordinary rainfalls they will flower by July because their sturdy growth is assured from the stored-up strength in the bulbs. A succession of blooms may be had from July to October by making plantings in April, May and early June, 10 days apart.

NIAGARA. Flowers $4\frac{1}{2}$ in. across, cream shade, blending to canary yellow on lower petals. Throat is faintly striped with carmine, lower ends of petals are also blushed with carmine. Ea. 12 cts., doz. \$1.25, 100 \$8.00.

PANAMA. Finest pink gladiolus. Ea. 15 cts., doz. \$1.50, 100 \$12.00.

MRS. FRANK PENDLETON, JR. Delicate salmon-pink, throat blotched red. Ea. 25 cts., doz. \$2.50, 100 \$20.00.

BESS WYANDT. White, overlaid pink, tips of petals edged pink. Flowers large. Ea. 15 cts., doz. \$1.50, 100 \$12.00.

PEACE. White with faint lilac markings on lower petal. Late bloomer. Ea. 15 cts., doz. \$1.50, 100 \$10.00.

GLORY (Ruffled). Creamy white, crimson stripe in center of each petal; ends of petals ruffled. Ea. 10 cts., doz. \$1.00, 100 \$6.00.

AMERICA. Lavender pink. A fine cut flower of strong growth. Ea. 5 cts., doz. 40 cts., 100 \$2.00

TACONIC. Pink, flecked, striped with shades of the same color. Ea. 10 cts., doz. \$1.00, 100 \$6.00.

AUGUSTA. White. Ea. 5 cts., doz. 40 cts., 100 \$2.00.

GLORY OF HOLLAND. White, with pink markings. Ea. 10 cts., doz. \$1.00, 100 \$6.00.

EUROPA. Finest, pure white. Ea. 20 cts., doz. \$2.00, 100 \$15.00.

VICTORY. Clear yellow. In wet season flowers will show streaks of red. Ea. 10 cts., doz. \$1.00, 100 \$7.00.

SULPHUR KING. Pure deep sulphur yellow. Ea. 15 cts., doz. \$1.50, 100 \$12.00.

BARON HULOT (Blue Jay). Rich Indigo. Ea. 10 cts., doz. \$1.00, 100 \$6.00.

GRENADIER. Scarlet ground, overlaid velvety orange. Ea. 10 cts., doz. \$1.00, 100 \$6.00.

PRINCEPS. Rich crimson, with white blotches. Ea. 10 cts., doz. \$1.00, 100 \$6.00.

PRINCEPINE. Red, with a pure white blotch in throat. Ea. 10 cts., doz. \$1.00, 100 \$6.00.

FAUST. Deep, velvety crimson. Ea. 10 cts., doz. \$1.00, 100 \$6.00.

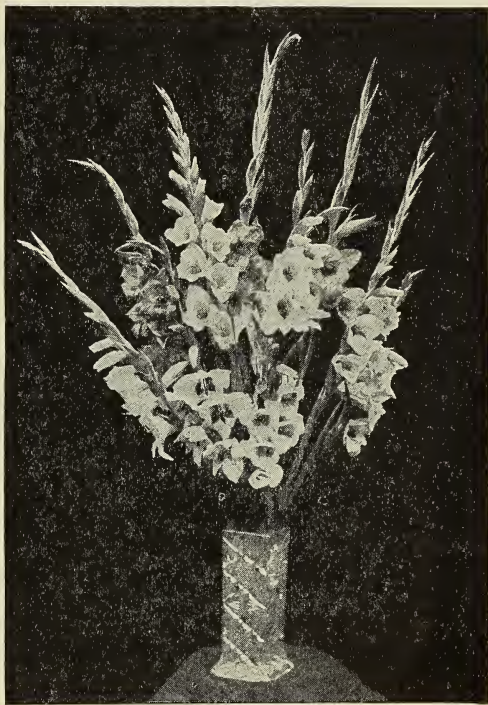
WILLY WIGMAN. Soft rose with blood-red blotch. Ea. 12 cts., doz. \$1.25, 100 \$8.00.

SCARSDALE. Pink-lavender, shaded dark rose. Ea. 10 cts., doz. \$1.00, 100 \$6.00.

HALLEY. Salmon-pink, creamy blotch, dark red stripes on lower petals; early. Ea. 10 cts., doz. \$1.00, 100 \$6.00.

HOLCO SUPERB. Delightful mixture of large flowering hybrids, very early, only refined and exquisite colors. Ea. 5 cts., doz. 25 cts., 100 \$2.00.

MIXTURE. All shades. Ea. 5 cts., doz. 20 cts., 100 \$1.50.



AMERICAN GLADIOLI

SELECTED CANNAS

ALPHONSE BOUVIER. Deep cardinal red, foliage green, height 6 ft.

BRANDYWINE. Cherry red, foliage bronze, height 4 ft.

BUTTERCUP. Clear yellow, foliage green, height 3 ft.

CRIMSON BEDDER. Deep red, foliage green, height 4 ft.

EGANDALE. Cherry red, foliage bronze, height 4 ft.

GUSTAV GUMPFER. Orange-yellow, foliage green, height 4 ft.

Price of any of the above varieties in strong roots, 10 cts. each, \$1.00 per doz. After May 1st, we supply Plants at 15 cts. each, \$1.50 per doz.

HUNGARIA. Rose-pink, foliage green, height 4 ft.

INDIANA. Soft orange, foliage green, height 6 ft.

KING HUMBERT. Orange scarlet, foliage bronze, height 4 ft.

RICHARD WALLACE. Canary yellow, foliage green, height 5 ft.

SOUV. de ANTOINE CROZY. Crimson-scarlet, foliage green, height $3\frac{1}{2}$ ft.

VENUS. Rose-pink, edged white, foliage green, height 3 ft.

WYOMING. Orange, foliage bronze, height 7 ft.

HOLCO PRIZE DAHLIAS

The choicest of their respective classes.

Our Dahlia roots are splendid, strong field grown clumps, plump, well ripened.

CULTURE

Dahlias require a light, open situation, a well-worked, moderately rich soil, deep and frequent cultivation. If the soil is heavy use plenty of coal ashes. Plant any time from the first of May until the end of June, covering the tuber with 3 or 4 in. of soil and cutting out all but one or two stalks. For exhibition flowers thin freely.

STRONG DIVISIONS

NEW SUPERB DAHLIAS

JOHN WANAMAKER. New Peoney Dahlia. Color orchid-pink, pronounced by many the handsomest Dahlia. \$1.00 each.

DOROTHY PEACOCK. New show Dahlia. Most exquisitely beautiful, bright shell pink, of large size 25 cts. each, \$2.50 per doz.

GOLDEN WEDDING. A new decorative Giant in flower, color deep golden yellow, exhibition variety. 20 cts. each.

MINNIE LETHERMAN. New chrysanthemum shaped Dahlia, color rich creamy white shading to primrose. A new break in the dahlia, strong roots. 75 cts. each.

One each of the four new Dahlias FOR \$1.65. Purchased separately would cost \$2.20.

NEW CACTUS DAHLIAS

CHAS. H. CURTIS. Rich scarlet crimson, very large. 50 cts. each.

JOHANNESBURG. Monster flower, color amber gold, very fine exhibition variety. 25 cts. each.

RUTH FORBES. Clear pink without shading. Has no equal for table decoration. 25 cts. each.

SNOWDEN. Finest white cactus in cultivation. 40 cts. each.

JUPITER. Best fancy cactus yet raised, ground pink, with yellow base striped and splashed fine crimson, flowers large. 50 cts. each.

One each of the five Cactus Dahlias FOR \$1.25. Purchased separately would cost \$1.90.

We can supply all varieties of Cactus Dahlias.

NEW DECORATIVE DAHLIAS

DELICE. Without doubt the finest Dahlia for general planting; the plants are very robust and produce quantities of beautiful light pink flowers on strong stems, clear of foliage. 20 cts. each.

GOV. WILSON. New 1912. Bright cardinal red, Perle de Lyon splendid pure white. 25 cts. each.

LE GRANDE MANITON. Immense flower chocolate and white, speckled, blotched, Exhibition Dahlia. 35 cts. each.

GRAND DUKE ALEXIS. White edged lavender, quilled petals. 20 cts. each.

JACK ROSE. Dark crimson like the Jacqueminot rose. A free bloomer. 15 cts. each.

One each of the 6 Decorative Dahlias FOR \$1.00. Purchased separately would cost \$1.40.

SHOW AND FANCY DAHLIAS

A. D. LIVONI. Pure pink. 10 cts. each.

ETHEL MAULE. Pure glistening white. 25 cts. each.

PENELOPE. White, flaked, rosy lake, beautiful and chaste. 10 cts. each.

RED HUSSAR. Rich cardinal red. Best red show dahlia for cutting. 15 cts. each.

ETHEL SCHMIDT. White, suffused pink, spotted crimson. 15 cts. each.

QUEEN VICTORIA. Rich golden yellow. 15 cts. each.

One each of the 6 show and fancy Dahlias FOR 75 cts. Purchased separately would cost 90 cts.

COLLARETTE DAHLIAS

MME. RIGER. One of the best, rich garnet collar petals, white, faintly suffused carmine. 25 cts. each.

SINGLE DAHLIAS

REBECCA MAYHEW. Perfect, pure white. 25 cts. each.

EVERGREEN TREES BY MAIL

Fine for Hedges, Windbreaks, Ornamental Lawn planting.

Packages cannot be broken. By mail postpaid to destination. Safe arrival guaranteed to any point in United States. Price \$1.00 per package; any 6 packages for \$5.00.

Complete planting instructions and cultural directions will be furnished with each order.

Unquestionably no better way of beautifying your grounds than surrounding it with beautiful

Evergreens. A permanent asset. Everlasting and add to the beauty of the home winter and summer. Plant some Evergreens around your garden and just see how much difference there is in the

temperature and moisture, you will find that you can grow flowers, fruits and vegetables that you never could before. Groups of Spruces, Pines, Firs and individual trees here and there about the yard, and along the driveways, changes a dreary house into a comfortable home. Remarkable effects are produced by Evergreens, with color and foliage blending harmoniously—full of mystery at dawn or dusk. In summer they are cooling and refreshing. In winter they add color, warmth and cheerfulness.

These varieties have been thoroughly tested and proven absolutely hardy and reliable and will grow successfully in all parts of the country. Complete planting instructions and cultural directions will be furnished with each order sent. Send in your orders as early as possible to avoid disappointment, as stock is limited. Shipment will be made in March, April or May. You cannot afford to overlook these wonderful collections.

- 1.—100 Norway Spruce
- 2.—100 Scotch Pine
- 3.—100 Douglas Fir
- 4.—50 Colo. Blue Spruce
- 5.—100 White Pine
- 6.—50 Black Hill Spruce

- 3 yr. Seedlings
- 2 yr. Seedlings
- 3 yr. Seedlings
- 3 yr. Seedlings
- 2 yr. Seedlings
- 4 yr. Seedlings

- 7.—100 Amer. Arbor Vitae
- 8.—100 Dwarf Mount. Pine
- 9.—100 Jack Pine
- 10.—50 Red Cedar
- 11.—100 Ponderosa Pine
- 12.—100 White Spruce

- 3 yr. Seedlings
- 3 yr. Seedlings
- 2 yr. Seedlings
- 2 yr. Seedlings
- 2 yr. Seedlings
- 3 yr. Seedlings

Price postpaid, \$1.00 per package, any 6 for \$5.00

HARDY CLIMBING PLANTS

AMPELOPSIS VEITCHII

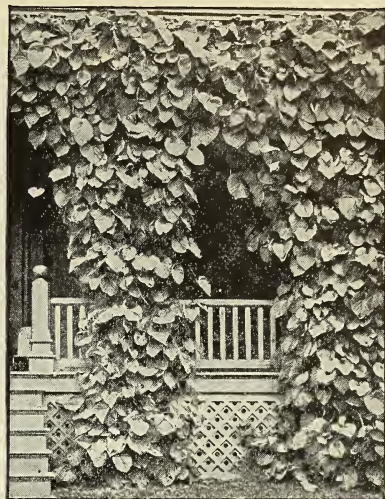
Sometimes called Boston Ivy and Japan Ivy

Popular climber for brick, stone buildings and walls. Leaves are a beautiful deep green, which in the autumn turn to a coppery red. Strong plants, 25 cts. each; \$2.50 per doz.

QUINQUEFOLIA (Virginia Creeper). Large, handsome, dark green leaves are deeply cut into 5 lobes, hence the name "Five Finger" is often given to it. In the autumn the foliage turns a beautiful rich crimson; especially adapted to covering tree stumps and trunks. Extra strong plants, 25 cts. each, \$2.50 per doz.

ARISTOLOCHIA SIPHO (Dutchman's Pipe)

A native species, of climbing habit, rapid growth, with magnificent light green foliage 10 to 12 in. in dia., curious, pipe-shaped, yellowish brown flowers. 50 cts. each, \$5 per doz.



ARISTOLOCHIA SIPHO
(Dutchman's Pipe)

CLEMATIS

We offer this season exceptionally fine, strong 2-year-old plants. Many failures in the growing of Clematis are the result of too shallow planting. The crown of the roots should be set at least 3 in. below the surface of the soil.

SMALL-FLOWERING CLEMATIS

PANICULATA (Japanese Virgin's Bower). This handsome hardy climber is one of the choicest, most satisfactory climbing flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage, giving it a grace and elegance possessed by no other hardy climber. The flowers appear in the greatest profusion during Aug., and continue until late in the fall, are white in color, most deliciously fragrant. Plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but is just as useful for planting among rockwork, sloping banks, covering graves, or, in fact, in any position where a graceful vine is desired. Selected, extra-strong plants, 50 cts. each, \$5 per doz.; strong 2-year-old plants, 25 cts. each, \$2.75 per doz.

LARGE-FLOWERING CLEMATIS

JACKMANI. The best known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple. 50 cts. each, \$5 per doz.

HENRYI. Pure white; large, remarkably handsome. 50 cts. each, \$5 per doz.

JAPANESE KUDZU VINE

These roots are imported from Japan. If planted early will grow 20 to 30 ft. the first season. Very hardy, a first-class vine for general use. We offer selected, strong plants, for immediate effect, 30 cts. each, \$3 per doz.

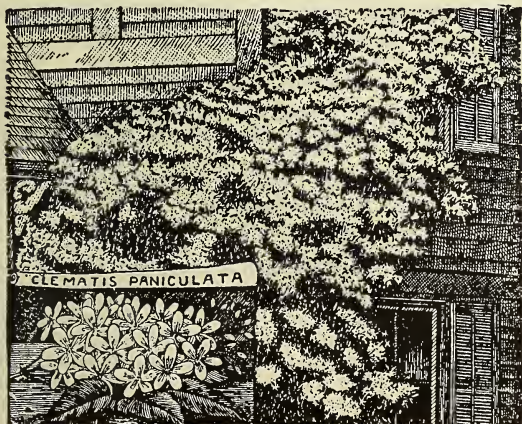
HONEYSUCKLE

HALLIANA. (Hall's Japan Honeysuckle.) A strong, vigorous, almost evergreen sort; white flowers changing to yellow; very fragrant; flowering from July to Dec.; holds its leaves nearly all winter. 30 cts. each, \$2.50 per doz. Extra strong plants 50 cts. each, \$5 per doz.

SCARLET TRUMPET HONEYSUCKLE. This and its varieties are the handsomest in cultivation. Strong, rapid grower and produces scarlet, inodorous flowers. 30 cts. each, \$3 per doz.

WISTARIA

SINENSIS. (Chinese Wistaria.) Most beautiful climber of rapid growth. When well established it makes a growth of 15 to 20 ft. in a season. Flowers pale blue. 50 cts. each, \$5 per doz. Extra strong plants \$1 each, \$10 per doz.



HEDGE PLANTS

BOXWOOD. Ready after April 15. Fine for planting out as individual specimens in the lawn or along paths and drives. We have imported a large number of these desirable plants in pyramidal form and in natural or untrimmed state. The last named can be used for hedge effects, as individual specimens in porch or window boxes.

Pyramidal Shaped Boxwood (in Tubs).

2½ ft. high....ea.	\$2.50	4 ft. high....ea.	\$6.00
3 ft. high....ea.	3.00	5 ft. high....ea.	9.00
3½ ft. high....ea.	4.50		

Bush Shaped Untrimmed Boxwood.

10 in. high, 40 ets. each; doz.	\$4.00
12 in. high, 50 ets. each; doz.	5.00
15 in. high, 75 ets. each; doz.	7.50
18 in. high, \$1.00 each; doz.	10.00
24 in. high, \$2.00 each; doz.	20.00

CALIFORNIA PRIVET. One of the most satisfactory plants for hedges known at the present time. Glossy green foliage, easily kept in shape, and of fine symmetrical shape naturally.

Height	Doz.	100	1001
1-yr.-old, 18 to 24 in., 3 to 4 br....	\$0.60	\$3.00	\$25.00
2-yr.-old, 24 to 30 in., 5 to 8 br....	.75	4.00	37.50
2-yr.-old, 30 to 36 in., 8 to 10 br....	1.00	5.00	45.00

BERBERIS THUNBERGII. A pretty species of dwarf habit; small foliage, changing to a beautiful coppery red in autumn. Showy orange-yellow flowers in May, and succeeded by bright red fruit; very hardy, and the best low-growing hedge plant. Also valuable to grow as a shrub. Plant 12 to 15 in. apart.

1 to 1½ ft.....	Doz.	\$1.75; 100, \$12.50
1½ to 2 ft.....	Doz.	2.00; 100, 15.00
2 to 2½ ft.....	Doz.	4.00; 100, 27.50

Special prices on large lots.

HARDY SHRUBS

Our shrubs are all large, carefully selected plants, and can be sent by express only, purchaser paying express charges. Special prices given on quantities. We shall be pleased to communicate with our patrons requiring a more extensive list of sorts.

ALTHEA (Rose of Sharon)

Popular flowering shrubs, coming in flower in July or Aug., when few shrubs are in bloom. The plant is covered with beautiful double flowers, which, at a distance, look like roses. They make a pretty flowering hedge. Three-year-old plants, single flowers, in white, pink or purple. 35 ets. each, \$3.50 per doz.

CORNUS (Dogwood)

SIBIRICA. In the winter this is the most showy of all the shrubs, standing out bright and cheerful with its brilliant red bark. It should be planted in groups where its color effect is visible at a distance. It has healthy, compact foliage, white flowers and white berries. 2 to 3 ft. 35 ets. each, \$3.50 per doz.

CRATÆGUS (Hawthorn)

Rich, brilliant scarlet flowers; very free-flowering sort; quite the finest Hawthorn. 75 ets. each, \$8.50 per doz.

DEUTZIA

GRACILIS. Of dwarf, bushy habit; the racemes of white flowers completely cover the plants, making it one of the most attractive shrubs of the season, blossoming in June.

LEMOINEI. The branches are entirely covered with erect panicles of large, snow-white flowers, quite distinct from all other Deutzias; one of the best dwarf varieties. 30 ets. each, \$3 per doz.

FORSYTHIA

VIRIDISSIMA. Bright yellow flowers, which appear early in the spring.

SUSPENS. Yellow; drooping habit. 30 ets. each, \$3 per doz.

HONEYSUCKLE, UPRIGHT (Lonicera)

The following varieties are of erect, shrubby habit; valuable for their showy fruit. The climbing sorts will be found under head of Hardy Vines and Creepers, page 71.

ROSEA. Pink flowers, which contrast beautifully with the foliage; scarlet berries. 30 ets. each, \$3.00 per doz.

ALBA. Forms a high bush, with creamy white, fragrant flowers. 30 ets. each, \$3.00 per doz.

HYDRANGEA

PANICULATA GRANDIFLORA. One of the most popular shrubs in cultivation, blooming at a time when few other shrubs are in flower. The immense panicles of pure white flowers, which appear in Aug., turn to a delicate pink, remaining until late in the autumn. Spikes of flowers have been known to measure 12 in. long by 22 in. in circumference. Extra strong plants, 4 to 5 branches. 30 ets. each, \$3.00 per doz.

STANDARD. About 4 ft. high, well branched (stems 2½ ft.), 75 ets. each, \$8.00 per doz.

LILACS (Syringa)

CHARLES X. A strong, rapid-growing variety, with large, shining leaves; trusses large, reddish-purple.

MAD. LEMOINE. Large panicles of pure white, double flowers. A splendid sort. 50 ets., each, \$5.00 per doz.

MALUS (Fragrant-Flowered Crab)

PARKMANI. From Japan. Each bud produces regularly 5 blossoms set on stems 3 in. long, which are so slender that they bend with the weight of the buds and bloom in a very graceful fashion. The buds are carmine in color. The open blossoms are semi-double; the tree when in bloom presents a most gorgeous appearance. 75 ets. each.

SAMBUCUS (Elder)

GOLDEN ELDER. One of the most showy shrubs grown, on account of its golden foliage. Very desirable for ornamenting lawns. 35c each, \$3.50 doz.

SPIRÆA

ANTHONY WATERER. A fine new dwarf Spirea with dark crimson flowers. One of the finest shrubs of recent years. 35 cts. each, \$3.50 per doz.

VAN HOUTTEI (Bridal Wreath). Without doubt the finest of Spireas. At the flowering season in May and early June, the plant is covered with a mass of white flowers, presenting a beautiful appearance. 30 cts. each, \$3.00 per doz.

SYRINGA (Mock Orange)

CORONARIUS (Garland Mock Orange). This is the popular well-known variety; very sweet, and one of the first to flower.

GRANDIFLORUS (Large-flowered Syringa). Has very showy, large flowers, slightly fragrant; branches somewhat straggling. 35 cts. each, \$3.50 per doz.

VIBURNUM (Snowball)

OPULUS (High Bush Cranberry). One of the best for general planting. The leaves are broad and elegant, and the fall-borne, bright scarlet berries catch the eye late into the winter.

PLICATUM (Japan Snowball). Of moderate growth; handsome; globular heads of pure white, neutral flowers early in June. It surpasses the common variety in several respects. Its habit is better, foliage much handsomer, flowers whiter and more delicate.

35 cts. each, \$3.50 per doz.

WEIGELA

ROSEA NANA VARIEGATA. Beautiful, clearly defined variegation of green, yellow and pink in its leaves; flowers delicate rose-pink. 30c each, \$3 doz.

EVA RATHKE. The finest Weigela in cultivation; flowering continuously throughout the summer and autumn; of a rich ruby carmine. 30 cts. each, \$3.00 per doz.

MAGNOLIAS

The following three sorts are of Japanese and Chinese origin. All are of dwarf habit and assume more readily the bush form.

ALBA SUPERBA. A choice variety, producing light pink flowers in profusion the first week of May. Selected plants, 3 ft., \$2.00 each.

LENNEI. Its deep, dark purple flowers are cup-shaped and large; open in June and borne profusely. Selected plants, 3 ft., \$2.50 each.

SOULANGEANA. Perhaps the most popular of all Magnolias, being of vigorous growth and blooming profusely, even when quite small. The flowers are large, pink on the outside of petals and white inside. Makes a brilliant show in early spring. Selected plants, 3 ft., \$2.00 each.

JAPANESE MAPLE

(*Acer polymorphum atropurpureum*)

The hardiest of the colored-leaved forms, and is more largely planted, the blood-red foliage making it a strikingly handsome and conspicuous tree. Trees are dwarf in habit, seldom attaining a height of more than 3 feet. Fine plants. \$1.50 each.

HARDY RHODODENDRONS

No plants are more gorgeous or effective than these, even when not in flower and the evergreen plant is attractive, the immense flower heads which appear in May almost cover the plant which increases in size and beauty each year.

They require good garden soil, which should be dug 30 to 36 inches deep and mixed with peat or leaf mould. When Rhododendrons have finished blooming the old flower should be cut off; this ensures blooms the following season.

ALBUM ELEGANS. Pure white, gigantic flower heads.

CARACTACUS. Crimson or blood red, a handsome shade.

CHAS. DICKENS. Red, a shade between light and dark.

EVERESTIANA. Lavender, very delicate and of great beauty.

ROSEUM ELEGANS. Rose pink, large flowers.

JOHN SPENCER. Red, a rich glowing shade.

Price of any of the above, 18 to 24 in. high, with plenty of buds, \$1.75 each, \$18.00 per doz.

SUMMER BEDDING PLANTS

These are grown from our own seeds and are thrifty specimens which will give good results under proper treatments.

AGGRATUM. Ideal for massive bedding or edging. In variety. 3 in. pot plants. 10 cts. each, \$1.00 per doz.

ALYSSUM. (Little Gem.) Pure white flowers, dwarf. 3 in. pot plants. 10 cts. each, \$1.00 per doz.

ANTIRRHINUM. (Snapdragon.) Effective plants for bedding and border planting. If flowers are cut off after blooming they will continue until frost. In separate colors. Strong 4 in. pot plants. 10 cts. each, \$1.00 per doz.

BEGONIAS. Bedding varieties suitable for sun and shade. 3 in. pot plants. 15 cts. each, \$1.50 doz.

ASTERS. We furnish the seeds to our grower and know what we are selling as to color and variety. Extra strong. 3 in. pot plants. 8 cts. each, 50 cts. per doz.

CANNAS. Finest tall and dwarf varieties. Extra strong plants. 15 cts. each, \$1.50 per doz.

COSMOS. Giant flowering strain producing enormous long stemmed flowers. Separate colors. 3 in. pot plants. 8 cts. each, 50 cts. per doz.

CENTAUREA. (Dusty Miller.) For edging flower beds and borders. Strong plants. 8 cts. each, 50 and 75 cts. per doz.

SUMMER BEDDING PLANTS—Continued

COLEUS. Commonly used for edging Canna and Geranium beds.

VERSCHAFFELTII. Rich velvety crimson.

GOLDEN BEDDER. Golden yellow.

QUEEN VICTORIA. Red with a yellow edge.
3 in. pot plants. 10 cts. each, \$1.00 per doz.

DRACAENA. (Fountain Plant.) Used as a centerpiece for a round bed, urn or vase; light green foliage. Plants 35 cts. Strong large plants 50 cts. and 75 cts. each.

DAISY. (English Giant Flowering.) 10 cts. each,
\$1.00 per doz.

FUCHSIA. (Lady's Ear Drop.) Pretty bell flowers, appear abundantly, if the plants are set in a semi-shaded location. 15 cts. each, \$1.50 per doz.

GERANIUMS. Our stock of these are in 4 in. pots, very bushy, well shaped, carefully grown. Bright scarlet, dark crimson, salmon pink.

MME. SALLEROI. Variegated leaves, used for edging. All varieties, 15 cts. each, \$1.50 per doz., \$12.00 per 100.

HELIOTROPE. This is a fine bedding plant, flowers all summer; the fragrance cannot be approached by any other annual plant. 2 in. pots, 10 cts. each, \$1.00 per doz.; 4 in. pots 15 cts. each, \$1.50 per doz.

IVIES. Parlor. 10 cts. each, \$1.00 per doz.

LOBELIA. Blue flowering plants, for edging and hanging baskets; when ordering state purpose for which they are desired.

SPECIOSA. Trailing variety for baskets, urns, etc.

COMPACTA. For bedding, edging, etc. 3 in.
pot plants 10 cts. each, \$1.00 per doz.

MOON-VINES. 10 cts. each, \$1.00 per doz.

PANSIES. "Giant Exhibition Strain." Never buy overgrown Pansy plants. We always furnish young plants in their first bloom, which transplant easily and, if watered during dry season will bloom until late autumn. For best results the flowers should be gathered and all seed-pods cut off. 50 cts. per doz.

PETUNIAS. Of the annual flowers, this is probably the most universal; it can be put to a variety of uses, for bedding, baskets, window boxes or urns; they flower continuously.

GIANT SINGLE STRAIN. In mixed colors, 3 in. pot plants, 10 cts. each, \$1.00 per doz.

DOUBLE PETUNIAS. All colors. 3 in. pot plants. 15 cts. each, \$1.50 per doz.

BICINUS. (Castor Oil Plants.) Make stately plants for lawn effects. Claimed they keep moles away. All colors, 4 in. pot plants, 15 cts. each, \$1.50 per doz.

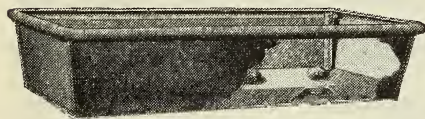
SALVIA. Flowering Sages are among the most brilliant, showy annuals. Varieties are most effective when planted in masses, or in the border of shrubbery. All pot grown plants 50 cts. and 75 cts. per doz.

SNAPDRAGON. See *Antirrhinum*.

VERBENAS. One of the freest flowering annuals. We can supply a fine assortment of varieties and colors, plants are extra strong and robust. 3 in. pot plants, 10 cts. each, \$1.00 per doz.

PORCH BOXES. Filled from 35 cts. per lineal foot up. We have a large variety of plants suitable for boxes and vases in sunny and shady locations. Representatives will be pleased to call and furnish estimates. Planting is done by competent gardeners, all orders given prompt attention.

ILLINOIS SELF-WATERING FLOWER BOXES



Boxes made of heavy Galvanized Iron, handsomely finished in Dark Green Enamel, supplied with a reservoir in bottom which holds sufficient water to properly nourish the plants for 10 days to 2 weeks. Warranted 5 years against rot, rust or leakage.

WINDOW BOXES

9½ in. wide, 8 in. deep					
No.	Length	Price	No.	Length	Price
1	23 in.	\$1.60	6	33 in.	\$2.10
2	25 in.	1.70	7	35 in.	2.20
3	27 in.	1.80	8	37 in.	2.30
4	29 in.	1.90	9	39 in.	2.40
5	31 in.	2.00	10	41 in.	2.50

PORCH BOXES

12 in. wide, 9 in. deep		"Illinois Junior," Same	
No. Length Price		constructions but made of	
21 37 in. \$3.00		lighter iron, and not war-	
		ranted.	
22 41 in. 3.40		8 in. wide, 7 in. deep	
23 45 in. 3.75	No. Length Price		
34 49 in. 4.00	324 24 in. \$1.25		
25 53 in. 4.25	330 30 in. 1.50		
	336 36 in. 1.75		

RAFFIA FIBRE FOR BASKETS, ETC.

Raffia is the name given to a long-leaved palm found on the Island of Madagascar. The outer skin of the leaves is stripped off by the natives and tied in long hanks or braids, after which it is packed in bales ready for shipment. As a weaving material it is ideal, combining, as it does, softness and flexibility with great strength. The strands average 3 ft. in length; this gives it a decided advantage over splints and grasses.

The Raffia which we import is the finest grade to be obtained on the island, and should not be compared with the cheaper coarse material offered by

many and used principally as tying material in gardens and nurseries. Besides the natural shade, we have it in 12 different colors, dark red, Irish green, olive green, pea green, navy blue, seal brown, orange, black, old gold, pink, purple, bright red, a sample of which will be mailed you upon request.

NATURAL, bunch (about 4 ozs.).....	\$0.10
NATURAL, per lb., 25 cts.; 5 lbs.....	1.00
COLORED, bunch (about 2 ozs.) .....	.10
COLORED, per lb. ....	.60
NEEDLES, for Raffia Work, per package.....	.10

If to go by parcel post, include postage in remittance.

BEST EVERBLOOMING ROSES

Our Roses are exceptionally strong and worth ten times more than Roses grown on marshy, wet soil, such as are generally offered at a low price. This class of Roses are continuous bloomers the entire summer, but are not entirely hardy in this section, and should be protected during the winter months with a covering of straw or any handy material. To obtain the best results, in addition to the covering of the tops, protect the roots with 5 to 6 in. of well-rotted manure. This will give added strength to the plants, and additional bloom the following summer.

The following varieties have been selected with a view to giving the amateur Rose enthusiast an opportunity to get the best varieties that will give a goodly share of blooms throughout the summer and autumn months, as well as to meet the requirements of those wishing the best varieties to select from, and being limited as to the amount they can spend.

Prices: Any of the following in strong two-year-old plants, 50 cts. each; \$5.00 per doz.

ARTHUR GOODWIN. Color of flower is a beautiful rich-colored coppery-orange.

GENERAL MacARTHUR. A flower of good double form, of rich crimson-scarlet.

GEORGE DICKSON. Large, globular flowers of velvety-black scarlet-crimson with brilliant scarlet tips. Blooms, 5 in. across.

JONKHEER J. L. MOCK. The flowers are of a deep pink and outside of petals silvery rose-white.

KILLARNEY BRILLIANT. Color bright, sparkling pink, shading to white. Very fragrant, hardy and extremely free-flowering.

MRS. AARON WARD. Color is a distinct shade of Indian-yellow which is more decided in dry than wet weather.

CAROLINE TESTOUT. Bright satiny rose, center a trifle brighter.

KAISERIN AUGUSTA VICTORIA. Color is a soft pearly-white, tinted with lemon in the center.

LADY ASHTOWN. Color a soft rose, shading to yellow.

MME. EDOUARD HERRIOT. The flowers are of medium size, semi-double, are coral-red and shaded with yellow.

MME. RAVARY. Flowers double and very fragrant. Color is of a rich deep nankeen-yellow, becoming lighter as the flower expands.

PRINCE DE BULGARIE. Large, double flowers of a silvery flesh color, shaded with salmon rose.

THE "BEST" HARDY GARDEN ROSES

HYBRID PERPETUALS

The plants offered are unquestionably the best that can be selected in the Hybrid Perpetual class. Exceptionally heavy two-year-old stock, which will, under conditions, give a full crop of flowers this season; and while their main crop is produced in June, they frequently produce fine flowers throughout the summer and autumn.

Prices: Any of the following in strong two-year-old Plants, 50 cts. each; \$5.00 per doz.

CAPTAIN CHRISTY. Delicate, flesh-tinted white; a large full flower of good form.

FRAU KARL DURSCHKI. This is the ideal hardy white Rose, pure in color and perfect in form.

GENERAL JACQUEMINOT. Brilliant scarlet-crimson.

GEORGE ARENDIS or PINK FRAU KARL DRUSCHKI. This is a rose-colored form of the popular white rose. Large size and highly perfumed.

GLOIRE de CHEDANE GUINOISSEAU. Large flower, bright vermilion-red with velvety shading.

GLOIRE LYONNAISE. White, tinted with yellow.

MAGNA CHARTA. Bright pink suffused with carmine.

MRS. R. G. SHARMAN CRAWFORD. Deep rosy-pink outer petals shaded with pale flesh.

MRS. JOHN LAING. Soft pink, free flowering.

PAUL NEYRON. Dark rose, of enormous size.

PRINCE CAMILLE de ROHAN. Deep velvety crimson-maroon, shaded scarlet.

ULRICH BRUNNER. Bright cherry-red; flowers large and full; a good strong grower and always does well.

HARDY CLIMBING ROSES

The following varieties of Rambler Roses, while few in number, might easily be considered as being among the very best. It is our aim to list only those of distinct merit. All Climbing Roses offered are two- and three-year-old plants, and must not be confounded with inferior stock offered at cheap prices.

AMERICAN PILLAR. A decided acquisition. Single-flowering variety, a rare beauty, one of the most talked-of recent introductions. Flowers often measuring 3 in. in dia., of a beautiful shade of pink, are borne in large clusters and last in perfection a long time. The beautiful green foliage is retained until late autumn in true color, giving the plant an artistic effect much its own. Extra-strong plants, 50 cts. each, \$5.00 per doz.

CLIMBING AMERICAN BEAUTY. A fine new, free-blooming climber of excellent habit, strong and vigorous in growth, making heavy canes from 10 to 15 ft. in a single season; rosy crimson flowers,

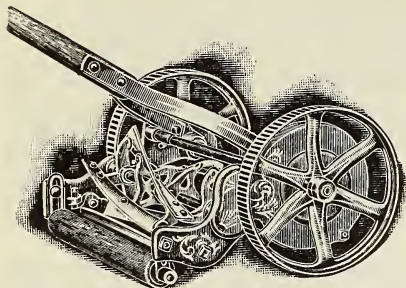
produced freely in June and occasionally throughout the season; very fragrant; a fine Rose. Extra-strong plants. 75 cts. each, \$7.50 per doz.

CRIMSON RAMBLER. This favorite is well-known; one of the first introduced; beautiful crimson; flowers borne in huge clusters. Large-sized plants, 50 cts. each, \$5.00 per doz.

DOROTHY PERKINS. A splendid climber; bright, glossy foliage that always look healthy, and beautiful clusters of pink flowers. It is highly recommended for general planting. Extra-large plants, 50 cts. each, \$5.00 per doz.

HORTICULTURAL IMPLEMENTS AND GARDEN REQUISITES

LAWN MOWERS



COLDWELL

We are Headquarters for Lawn Mowers, Hand, Pony and Motor. Postively the latest in Lawn Mower building.

COLDWELL BALL BEARING. Easy running and of the best steel. 16 in., \$8.00; 18 in., \$9.00.

HIGH WHEEL GREENWOOD BALL BEARING. Best in its class. 14 in., \$3.50; 16 in., \$4.00.

PENNSYLVANIA BALL BEARING, 16 in., \$10.00; 18 in., \$11.00

RUBBER HOSE



ELECTRIC NON-KINKABLE

Best hose, finest quality of rubber. Will not kink and will last for years. We can supply any length and will fit with hose couplings if advised when ordering. Price, $\frac{1}{2}$ -in. and $\frac{3}{4}$ -in., 14 cts. per ft.

RELIABLE

A first-class smooth hose will give good satisfaction. Price, $\frac{1}{2}$ -in. and $\frac{3}{4}$ -in., 12 cts. per ft.

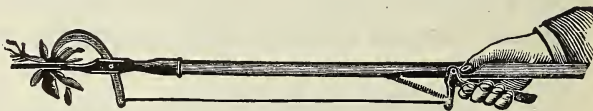


HOSE NOZZLE

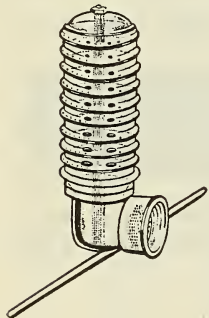
$\frac{3}{4}$ -in. hose. Can be regulated to give three different streams. Price, 35c. and 50c.

SICKLES OR GRASS HOOKS

PERFECTION	40 cts.
ENGLISH	35 cts.
AMERICA	25 cts.



WEEDERS, Cleveland Lawn. Chisel blade; trigger holds weeds so they can be pulled out. 60 cts. each.

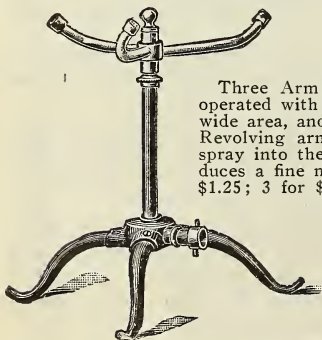


PAY FOR THEMSELVES IN SAVING OF WATER AND TIME

LAWN SPRINKLERS

The only one that will sprinkle square corners and does not waste the water. It always has a dry side so that you can change position without getting wet. Made in six different shapes, as per cut. Order shape best suited to lawn. Price \$2.50.

PRESTON SPRINKLER



Three Arm Lawn Sprinkler, can be operated with moderate pressure, covers wide area, and distributes water evenly. Revolving arms throw water in a fine spray into the air, and the motion produces a fine mist. Height, 1 ft. Each \$1.25; 3 for \$3.45.



RUBBER PLANT SPRINKLERS

Straight Neck.

No. 1	\$1.00
No. 290
No. 460

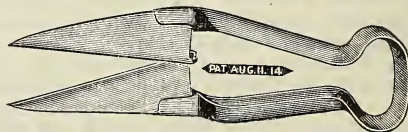
Angle Neck

Large	\$1.00
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GALVANIZED WATER CANS

Fine for cemetery purposes and other places where a can is desired to last several seasons.

4 quart.....	\$0.35	12 quart.....	\$0.70
6 quart.....	.45	16 quart.....	1.00
8 quart.....	.55	20 quart.....	1.25

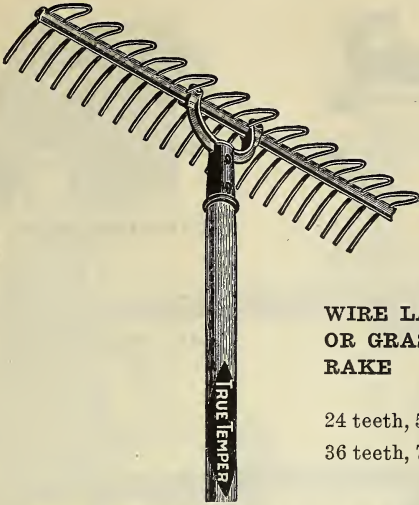


GRASS SHEARS

Trowel Shank	\$0.45
Extra Heavy35
American25

BERRY BOXES

1 quart	Doz., 10 cts.; 100, 40 cts.; 1000, \$3.75
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WIRE LAWN
OR GRASS
RAKE

24 teeth, 50 cts.

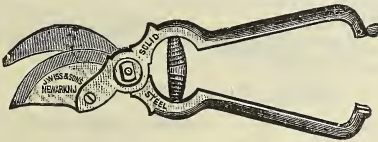
36 teeth, 75 cts.

KEEP OFF THE GRASS

Enameled Iron Style. This pattern is the best for conspicuous places. The name plate is finished with green and white enamel, is 20 in. long and about 4 in. wide. Equipped with a substantial iron stake. \$1.00 each, per doz. \$10.00.

PRUNING SHEARS

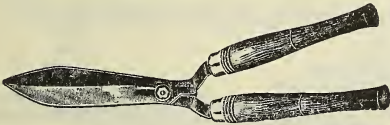
Our pruning shears are procured from the most reliable makers in America and Europe and all are fully guaranteed.



Wiss Pruning Shears

Wiss, 8 in.	Each \$2.00	German, 6½ in.	Each \$0.65
Henckel, 7½ in.	Each 1.25	Nickeled, 4½ in.	Each .80
Henckel, 8½ in.	Each 1.50	Extra Heavy, 5 in. Ea.	1.00

ENGLISH HEDGE SHEARS

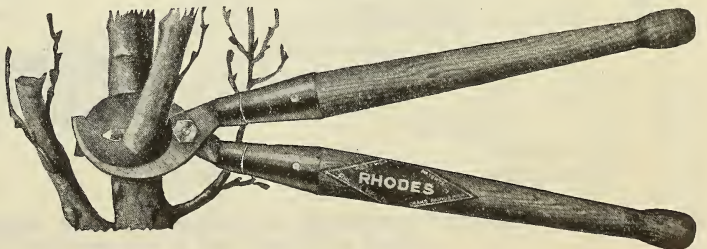


5½ inch Ladies.	Each \$1.00	9 inch.	Each \$1.50
8 inch.	Each 1.35	10 inch.	Each 1.75

RHODES' DOUBLE-CUT PRUNER

The most powerful Pruner made. Cuts from both sides of the limb, and does not bruise the bark. Long ferules; handles do not pull out; blades are of the best forged steel. 30-in., \$2.35.

Double-Edge Pruning Saw. Has fine teeth on one edge and "Lightning" teeth on the other. 18-in., 80 cts.; 20-in., 90 cts.

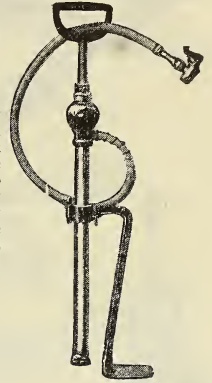


GRAFTING WAX. The best grade.

¼-lb. pkg.	\$0.10
½-lb. pkg. ....	.15
1-lb. pkg. ....	.25

HOLCO WHITEWASH AND SPRAY PUMP

Most excellent for use in gardens, greenhouses, orchards, washing windows, and buggies, or whitewashing and spraying poultry houses. Fitted with Bordeaux nozzle, the best combination spraying device, can be changed from a solid stream to spray. Double action, has large air chamber which throws an absolutely continuous stream solid or in fine spray. One of the best pumps made for the money. Price, complete \$3.85 without bucket.

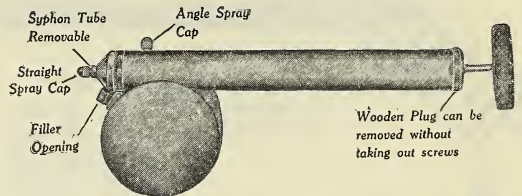
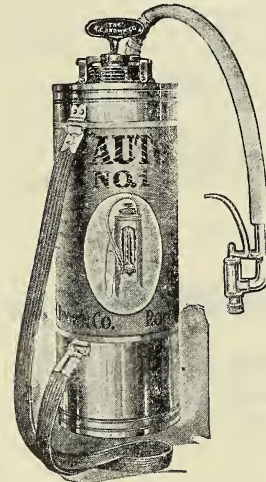


COMPRESSED AIR SPRAYER

The Perfection Sprayer is the best compressed air sprayer made. This sprayer will handle whitewash, water paints, Bordeaux mixtures, etc., perfectly, and is tested with 50 lbs. pressure before leaving the factory.

Perfection Galvanized Sprayer (12 lbs.) Price \$5.00.

Perfection Brass Sprayer (12 lbs.) Price \$7.50.



HOLCO CONTINUOUS SPRAYER

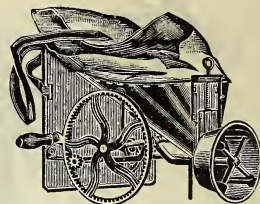
New combination atomizer and compressed air sprayer that sprays continuously and in any direction. Ball valves. (3 lbs.)

Galvanized	\$0.75
Brass	1.25



TREE PRUNING KNIFE With Pole

8 ft.80 cts.
10 ft.90 cts.



CAHOON SEEDER, \$3.25

Mole Traps, 75 cts.

HOW TO CATCH MOLES

Always press down the mound when setting the trap so that the lever which sets off the trap is level with the ground. Set the trap in the evening as moles usually stir about very early in the morning.

INSECTICIDE NOZZLES

Especially designed for spraying insecticides. Made to fit 3/4-in. pipe connection. If wanted to fit 1/2-in. hose, order reducer, 25 cts. extra.

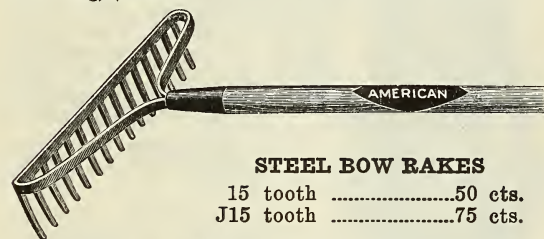
BORDEAUX NOZZLE. Each, 75 cts.

TIGAR NOZZLE. Each, \$1.00.

COUPLING to fit nozzles to hose. Each 25 cts.

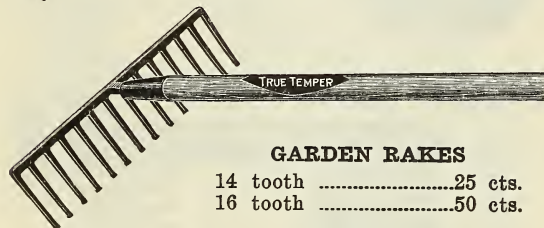
BAMBOO EXTENSION ROD

Lined with brass. 8 ft. long, with stop cock. Each, \$2.00.
10 ft. long, \$2.50.



STEEL BOW RAKES

15 tooth50 cts.
J15 tooth75 cts.



GARDEN RAKES

14 tooth25 cts.
16 tooth50 cts.

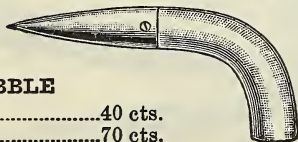


HOE AND RAKE (Combined)

4 prong steel50 cts.
6 prong steel60 cts.

DIBBLE

Iron Point40 cts.
Brass Point70 cts.

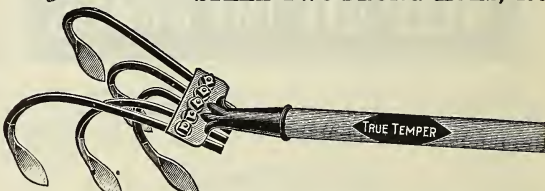


HALF MOON HOES

Steel 6 inch50 cts.



STEEL TWO-PRONG HOES, 45c



INVINCIBLE CULTIVATOR—75 cts.



STEEL SPADING FORKS

4 tine, 75 cts. 4 tine English, \$1.50



STEEL SPADES

Garden, 75 cts. Ames, \$1.35



STEEL SHOVELS (Long Handle)

Garden, Round point\$1.00
Ames, Round point 1.25



SQUARE HOES Solid Shank

6-7 inch50 cts.
Self-Sharpening75 cts.

In our list of Horticultural Implements and Garden Requisites, beginning on page 76, will be found many things which will add to the pleasure of gardening



HANDY GARDENER

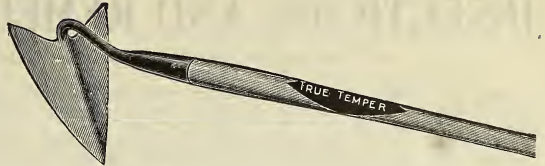
Hoe, Rake, Weeder and
Cultivator In One

Works with ease—Saves the knees
75 cts.



GARDEN REELS

\$1.85



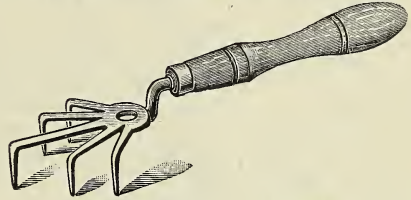
STEEL WARREN HOE

60 cts.



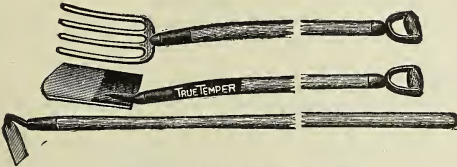
STEEL GARDEN TROWEL

Steel Shank, 60 cts. Steel, 45 cts. Iron, 10 cts.



EXCELSIOR WEEDER

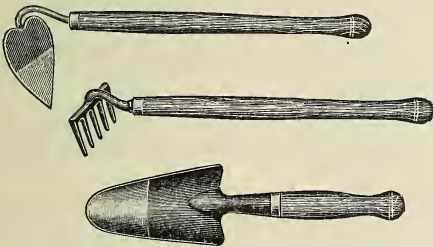
10 cts.



STEEL GARDEN SETS

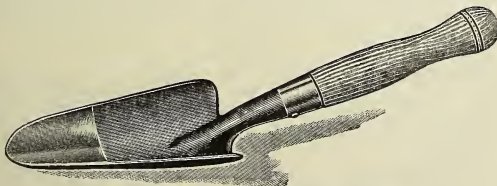
For ladies and children.

No. 1. Large size	\$1.00
No. 2. Medium size .....	.70
No. 3. Small size .....	.10



SMALL HAND GARDEN SETS

50 cts.



STEEL GARDEN TROWEL

Medium Handle, 25 cts.



HAZELTINE HAND WEEDER

25 cts.



WIRE BASKETS

Extra Heavy Style

Complete with Hanger.

	Each	Doz.
8 in.	\$0.15	\$1.50
10 in. ....	.20	2.00
12 in. ....	.25	2.50

WOOD TREE LABELS

Copper Wired. Plain	100	\$0.20	1000	\$1.25
Copper Wired. Painted	100	.25	1000	1.50
Indelible Marking Pencils	each 5 cts.			

SQUARE PLANT STAKES

These are painted green and nicely tapered and finished.

	Each	Doz.	100
1½ ft.	\$0.02	\$0.14	\$1.00
2 ft. ....	.02	.22	1.58
2½ ft. ....	.03	.31	2.25
3 ft. ....	.05	.50	3.60
3½ ft. ....	.06	.59	4.28
4 ft. ....	.07	.69	4.95
5 ft. ....	.09	.94	6.75
6 ft. ....	.12	1.19	8.55

INSECTICIDE AND REMEDIES FOR PLANT DISEASES

All subject to change in price. Transportation charges not included in prices.

ANT EXTERMINATOR. Powder used for distributing around buildings, greenhouse benches, lawns, gardens, any other places infected by ants. 25 cts. per can.

APHINE. For destroying aphids, green fly, thrip, red spider, other greenhouse and outdoor insects. $\frac{1}{4}$ pt., 25 cts., $\frac{1}{2}$ pt. 40 cts., pt. 65 cts., qt. \$1.00, gal. \$2.50.

ARSENATE OF LEAD. (Powdered.) Extensively used. Is instantly soluble in water, a pound goes almost twice as far as two pounds of paste arsenate. Further, you do not have to pay transportation charges on water, which acts as a preservative in paste arsenate. 1 lb. dilutes to 50 gals. of water. 1 lb. 35 cts., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$6.00, 50 lbs. \$10.50, 100 lbs. \$20.00.

BORDEAUX MIXTURE. Used principally for mildew, blight, fungous diseases that affect potatoes, fruit trees. **Paste Form:** 1 qt. 40 cts., gal. \$1.00, 5 gals. \$4.50. One gal. makes 50 gals. material. **Dry Form:** 1 lb. 25 cts., 5 lb. pkg. (makes 30 gals.) \$1.00, 10-lb. pkg. (makes 50 gals.) \$1.50.

BLACK LEAF 40. Concentrated solution of nicotine Sulphate, excellent spray for black aphids sucking insects of all kinds; dilutes 1 part to 900 or 1,000 parts of water, according to treatment. Full directions on each package. 1 oz. 25 cts., $\frac{1}{2}$ lb. 75 cts., 2 lbs. \$2.50, 10 lbs. \$10.75.

BUG DEATH. Largely used instead of Paris Green. Claimed to have same effect. Acts as a fertilizer as well as an insecticide. Comes in powder form, is applied pure. Not poisonous to persons. Per lb. 15 cts., 3 lbs. 35 cts., 5 lbs. 50 cts., 12 $\frac{1}{2}$ lbs. \$1.00, 100 lbs. \$7.50. (Special Shaker for Bug Death, 25 cts.)

FUNGINE. Excellent remedy for fungous diseases of all kinds. Qt. 75 cts., gal. \$2.00.

HELLEBORE. Ideal material for destroying rose bugs, currant worms, other soft-shelled insects that infest the garden. Can be applied dry or in liquid form. $\frac{1}{4}$ lb. 15 cts., lb. 30 cts.

KEROSENE EMULSION. Diluted in water this makes an excellent spray for all mild forms of scale, soft lice of any kind such as infest rose, and fruit bushes, vegetables and trees. Liquid dilutes 1 part to 20 parts of water. Liquid: qt. 40 cts., gal. \$1.00.

LEMON OIL INSECTICIDE. Best and cheapest insecticide in the market. Used by nearly all the leading growers. Effectually destroys mealy bug, scale, thrip and red spider. $\frac{1}{2}$ pt. 25 cts., pt. 40 cts., qt. 75 cts., $\frac{1}{2}$ gal. \$1.25, gal. \$2.00, 5-gal. kegs \$9.00, 10-gal. kegs \$17.50.

LIME SULPHUR. (Dry Powder Form.) Powdered Lime Sulphur is becoming very popular on account of the small expense for shipping. Is instantly soluble in either cold or hot water, dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. Lb. 25 cts., 5 lbs. \$1.15, 10 lbs. \$1.50, 25 lbs. \$3.25, 50 lbs. \$5.00, 100 lbs. \$8.00.

NIKOTEEEN. One of the milder forms of tobacco or nicotine preparations, usually diluted in water, makes a most satisfactory spray as well as vapor, excellent for pea lice in the garden. 2 oz. 40 cts., 8 oz. 75 cts., pt. \$1.50, gal. \$10.00.

PARIS GREEN. The chief merit of this article is the destruction of the potato bug. May be used in liquid form, 1 lb. in 50 gals. of water, or with Land Plaster at the rate of 1 lb. Paris Green to 100 lbs. Land Plaster. $\frac{1}{4}$ lb. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 5 lbs. \$1.20, 14 lbs. \$3.00.

SLUG SHOT. The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable or flower garden. 5 lbs. 35 cts.

SULPHO-TOBACCO SOAP. For plants, trees, etc. 3-oz. pkg. 10 cts., 8-oz. pkg. 20 cts.

TOBACCO DUST. The best of the Tobacco Dusts for dusting or fumigating. Lb. 10 cts., 5 lbs. 40 cts., 25 lbs. \$1.00, 100 lbs. \$3.50.

TOBACCO STEMS. Used for fumigating and under benches in greenhouses. Bale of 200 lbs. \$1.25.

TREE TANGLEFOOT. A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Lb. 30 cts., 3-lb. can 85 cts., 10-lb. can \$2.65, 20 lbs. \$4.80.

VERMINE. A soil sterilizer and germicide for all soil vermin, such as cut, eel, wire, and grub-worms, slugs, root-lice, maggots and ants. Use 1 part of Vermine to 400 parts of water, thoroughly soaking the ground. Does its work effectively without injury to vegetation, and protects your crops and lawns against the ravages under the soil. $\frac{1}{4}$ pt. 25 cts., $\frac{1}{2}$ pt. 40 cts., pt. 65 cts., qt. \$1.00, gal. \$3.00.

WHALE OR FISH-OIL SOAP. For mild forms of scale, and is an excellent summer spray, when something stronger cannot be used, where the San Jose scale exists. Good for washing off lemon trees, oleanders and almost anything that would be infested with a soft-shelled or in fact almost any kind of insect. Dissolved in water according to various purposes. $\frac{1}{2}$ lb. 10 cts., lb. 20 cts., 5 lbs. 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.00, 100 lbs. \$6.50.

WORM ERADICATOR, READE'S. When applied, the worms will immediately rise to the surface of the ground of flower-bed, or will fall off the trees, fruits or flowers, and in a few minutes will die. 25 ct. bottle makes 5 gals., 50 ct. bottle makes 10 gals.

WEED KILLER "TARGET BRAND." A most effective solution of high-grade chemicals, combined by a secret process. The dilution is 1 to 50 parts of water, made so easily that a boy or child can attend to it. A remedy that not only reduces the amount of labor, but does it at about one-tenth the cost. A gal., diluted, is sufficient to cover a space 100 to 150 sq. yds. Application is best made with a watering can to insure uniform distribution, the most advisable time being after a rain, which is when weeds start to sprout and grow. "Target Brand" Weed Killer effectively destroys the roots as well as the top-growth, and single applications last almost an entire season. Full directions as regards quantities needed, are printed on each container. Qt. makes 51 qts., 45 cts.; $\frac{1}{2}$ gal. makes 25 $\frac{1}{2}$ gals., 75 cts.; gal. makes 51 gals., \$1.25; 5 gals. makes 255 gals., \$5.00; 10 gals. makes 510 gals., \$10.00; bbl. (50 gals.) \$35.00.

FERTILIZERS

Our list contains the very best and most modern kinds. We can quote special prices on carload quantities. All prices subject to market changes.

BON ARBOR. A concentrated chemical fertilizer; used in liquid form according to directions on the packages. In powder form, dilute 1 lb. of powder to 30 gals. water. $\frac{1}{2}$ lb. can 25 cts., 1 lb. 50 cts.

BONE AND PHOSPHATE. An ideal fertilizer for farm, lawn or garden crop. Apply at the rate of 400 to 600 lbs. per acre. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.25, 125 lb. bag \$2.00.

BONE MEAL. (Fine Ground.) Apply 600 to 800 lbs. per acre. Unusually rich in nitrogen and phosphoric acid, the two principal plant foods. We recommend this especially for lawns, gardens and greenhouses, or any purpose where a high-class fertilizer counts. 3 lbs. 15 cts., 5 lbs. 25 cts., 10 lbs. 40 cts.

COW OR CATTLE MANURE. (Shredded.) A fine top dressing for lawns, gardens or in greenhouses. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.25, 100 lbs. \$2.00, 500 lbs. \$8.50, ton \$28.00.

LIME. (Hydrated or Powdered.) A very fine article for distributing on grass. Promotes growth, gives grass a rich color, has a tendency to prevent the growth of weeds. Apply one ton per acre on fields or $\frac{1}{2}$ ton on lawns. Price single sack of 50 lbs. 30 cts., 200 lbs. \$1.00.

MURIATE OF POTASH. Apply 100 to 150 lbs. per acre, usually with other fertilizers. Must be used with great care, is very powerful. Excellent for potatoes, corn, grains, etc. Analysis equal to 50 per cent actual potash. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 50 cts.

NITRATE OF SODA. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute 2 ozs. to 1 gal. of water, do not apply oftener than twice a week. 5 lbs. 30 cts., 10 lbs. 50 cts.

PLANT FOOD. See Bon Arbor.
SHEEP MANURE. Apply 1,000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; clean and easily handled, besides giving immediate results. 2 lbs. 15 cts., 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.25, 100 lbs. \$2.00, 500 lbs. \$8.50, ton \$28.00.

SULPHATE OF POTASH. Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis, equal 50 per cent of actual potash. 1 lb. 15 cts., 5 lbs. 50 cts.

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